

LAMPIRAN

**Citra lokasi Bambu Kuning (tanpa *negative film*) tanggal 17-12-2012
menggunakan kamera Fujifilm FinePix A400**

Citra asli Jam 06 (17-12-2012)



Citra asli Jam 12 (17-12-2012)



Citra asli Jam 08 (17-12-2012)



Citra asli Jam 14 (17-12-2012)



Citra asli Jam 10 (17-12-2012)



Citra asli Jam 16 (17-12-2012)



Citra asli lokasi Bambu Kuning (17-12-2012) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (17-12-2012)



Grayscale Jam 12 (17-12-2012)



Grayscale Jam 08 (17-12-2012)



Grayscale Jam 14 (17-12-2012)



Grayscale Jam 10 (17-12-2012)



Grayscale Jam 16 (17-12-2012)

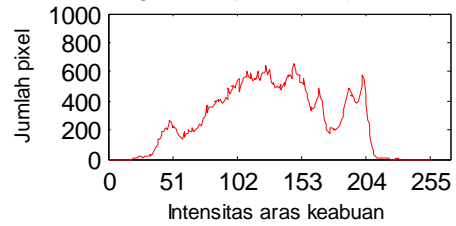


Citra *grayscale* (17-12-2012)

Crop Jam 06 (17-12-2012)



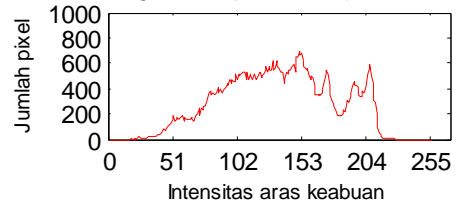
Histogram crop Jam 06 (17-12-2012)



Crop Jam 08 (17-12-2012)



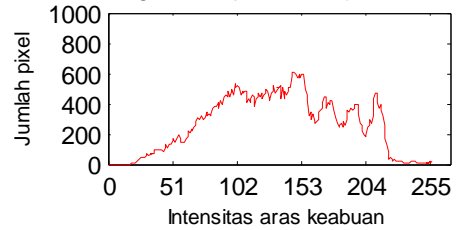
Histogram crop Jam 08 (17-12-2012)



Crop Jam 10 (17-12-2012)



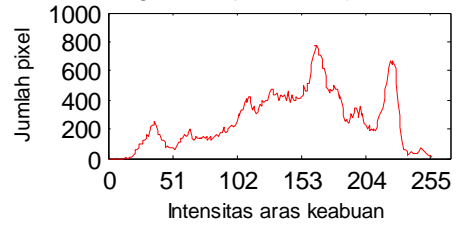
Histogram crop Jam 10 (17-12-2012)



Crop Jam 12 (17-12-2012)



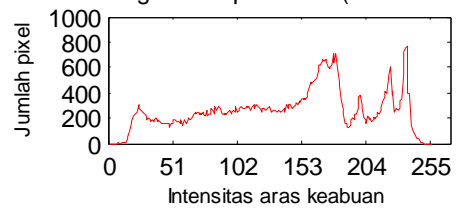
Histogram crop Jam 12 (17-12-2012)



Crop Jam 14 (17-12-2012)



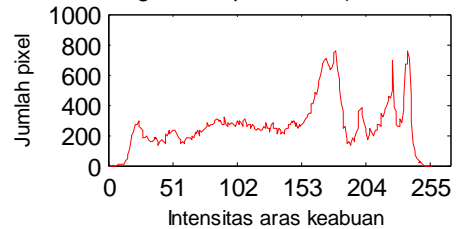
Histogram crop Jam 14 (17-12-2012)



Crop Jam 16 (17-12-2012)

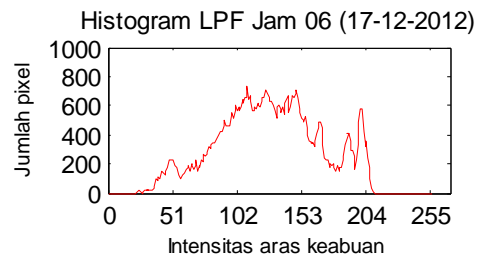


Histogram crop Jam 16 (17-12-2012)

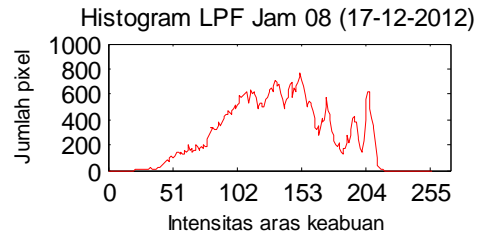


Citra *crop* dan Histogram *crop* (17-12-2012)

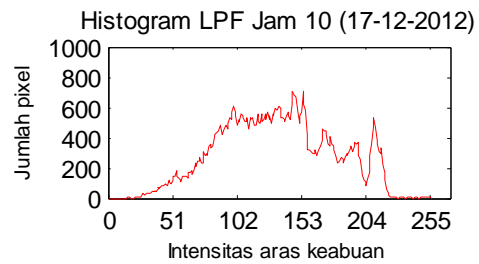
LPF Jam 06 (17-12-2012)



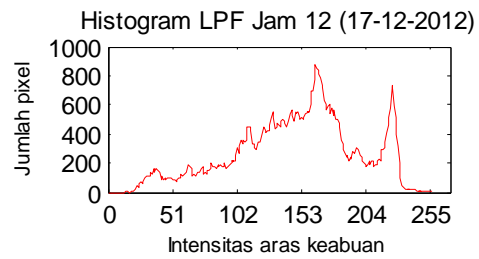
LPF Jam 08 (17-12-2012)



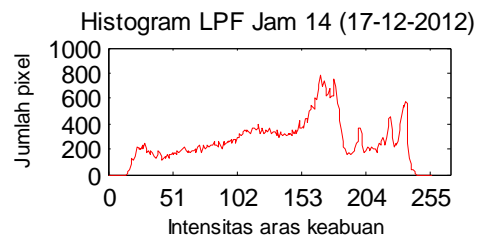
LPF Jam 10 (17-12-2012)



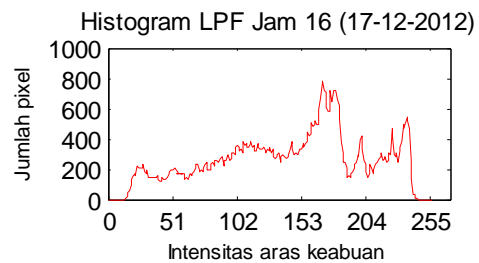
LPF Jam 12 (17-12-2012)



LPF Jam 14 (17-12-2012)

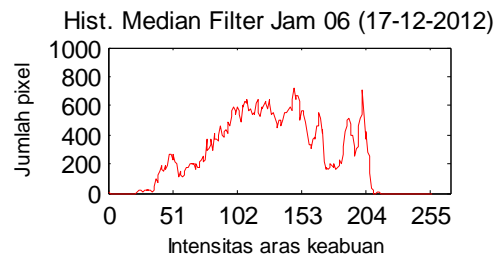


LPF Jam 16 (17-12-2012)

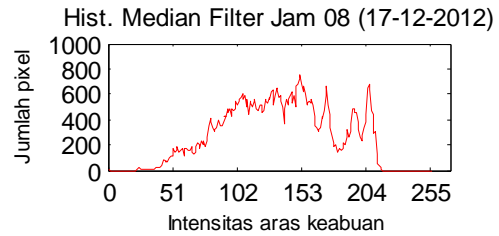


Citra LPF dan Histogram LPF (17-12-2012)

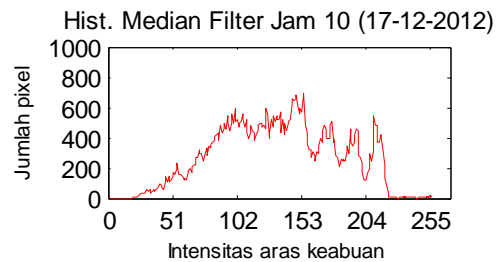
Median Filter Jam 06 (17-12-2012)



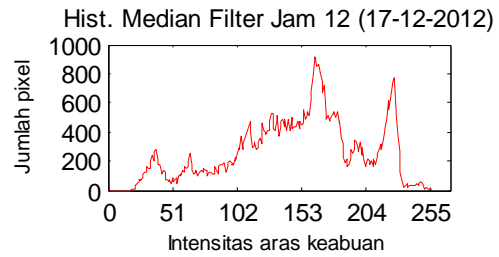
Median Filter Jam 08 (17-12-2012)



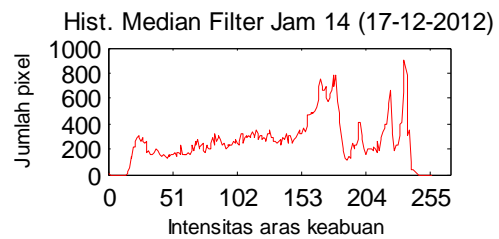
Median Filter Jam 10 (17-12-2012)



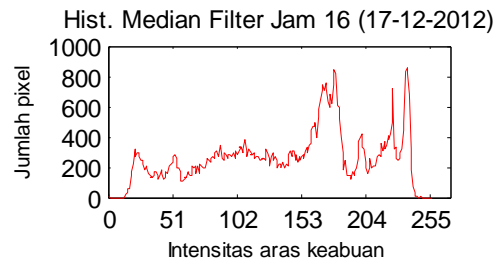
Median Filter Jam 12 (17-12-2012)



Median Filter Jam 14 (17-12-2012)

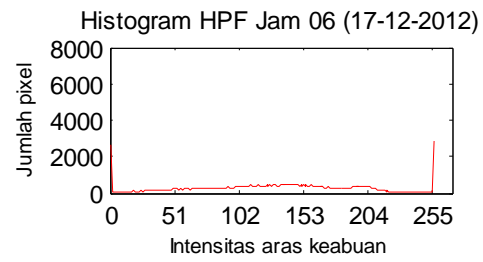


Median Filter Jam 16 (17-12-2012)

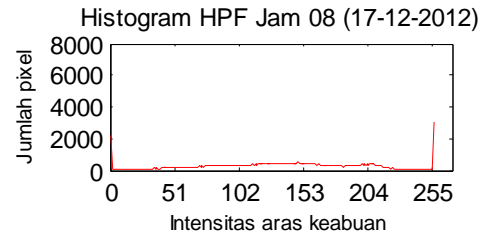


Citra Median Filter dan Histogram Median Filter (17-12-2012)

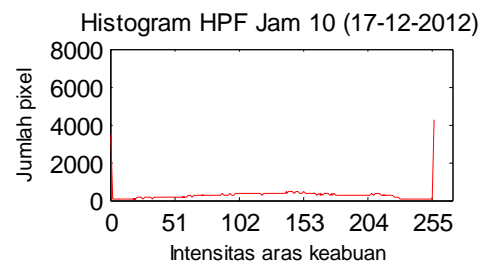
HPF Jam 06 (17-12-2012)



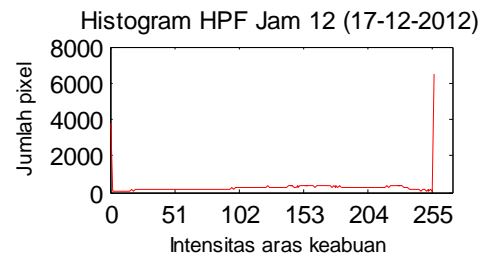
HPF Jam 08 (17-12-2012)



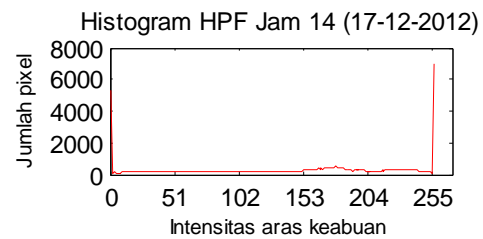
HPF Jam 10 (17-12-2012)



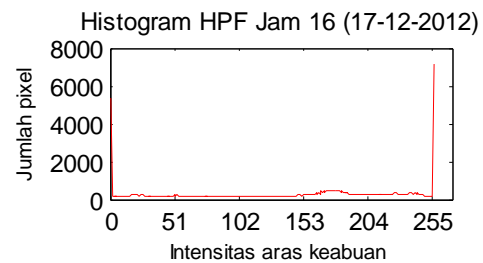
HPF Jam 12 (17-12-2012)



HPF Jam 14 (17-12-2012)



HPF Jam 16 (17-12-2012)



Citra HPF dan Histogram HPF (17-12-2012)

**Citra lokasi Bambu Kuning (tanpa *negative film*) tanggal 18-12-2012
menggunakan kamera Fujifilm FinePix A400**

Citra asli Jam 06 (18-12-2012)



Citra asli Jam 12 (18-12-2012)



Citra asli Jam 08 (18-12-2012)



Citra asli Jam 14 (18-12-2012)



Citra asli Jam 10 (18-12-2012)



Citra asli Jam 16 (18-12-2012)



Citra asli lokasi Bambu Kuning (18-12-2012) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (18-12-2012)



Grayscale Jam 12 (18-12-2012)



Grayscale Jam 08 (18-12-2012)



Grayscale Jam 14 (18-12-2012)



Grayscale Jam 10 (18-12-2012)

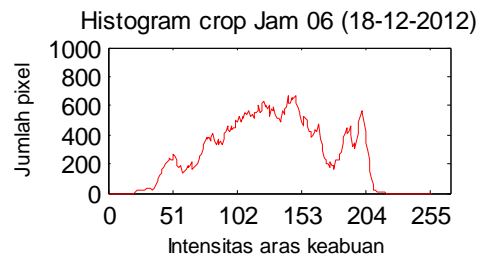


Grayscale Jam 16 (18-12-2012)

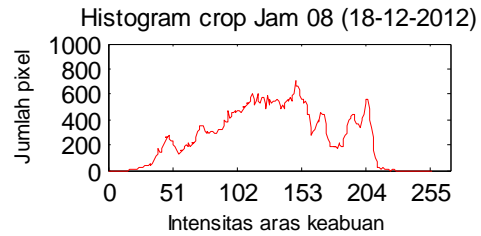


Citra *grayscale* (18-12-2012)

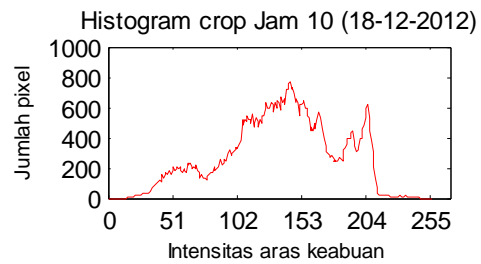
Crop Jam 06 (18-12-2012)



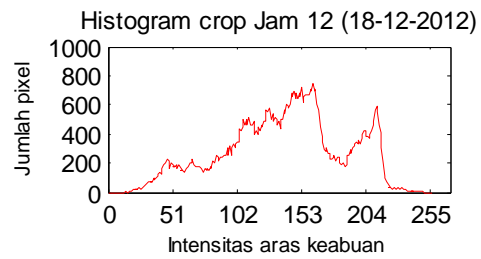
Crop Jam 08 (18-12-2012)



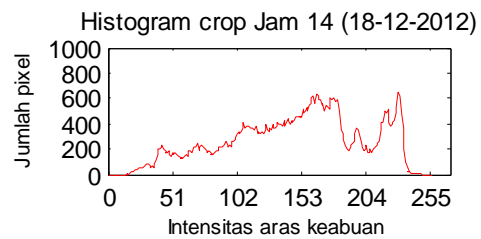
Crop Jam 10 (18-12-2012)



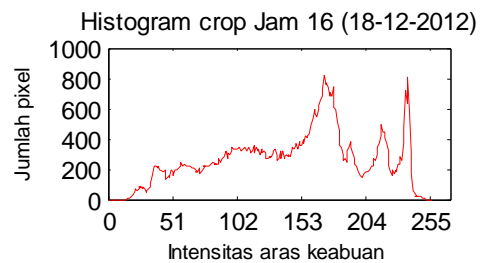
Crop Jam 12 (18-12-2012)



Crop Jam 14 (18-12-2012)

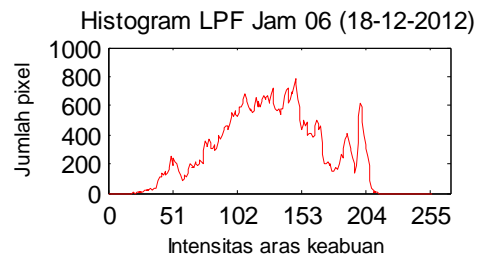


Crop Jam 16 (18-12-2012)

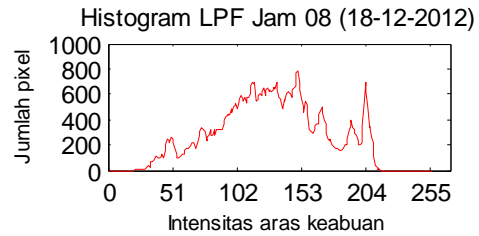


Citra *crop* dan Histogram *crop* (18-12-2012)

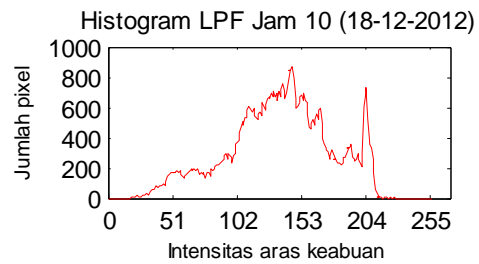
LPF Jam 06 (18-12-2012)



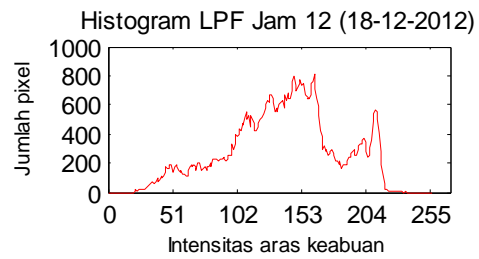
LPF Jam 08 (18-12-2012)



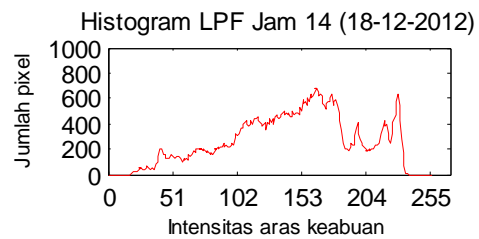
LPF Jam 10 (18-12-2012)



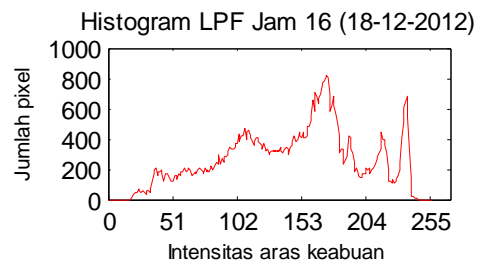
LPF Jam 12 (18-12-2012)



LPF Jam 14 (18-12-2012)

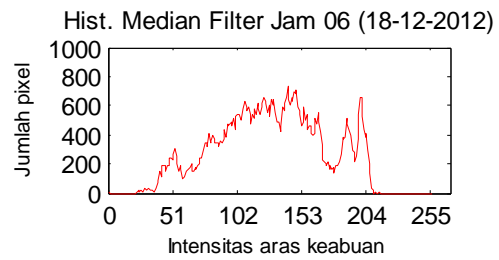


LPF Jam 16 (18-12-2012)

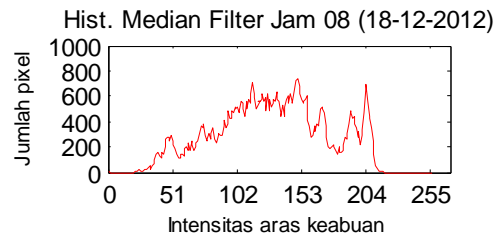


Citra LPF dan Histogram LPF (18-12-2012)

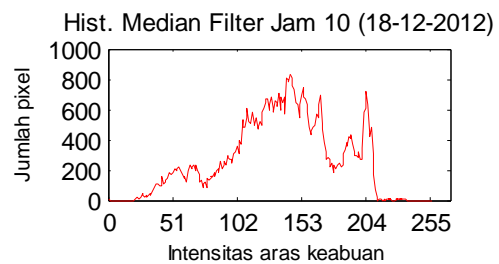
Median Filter Jam 06 (18-12-2012)



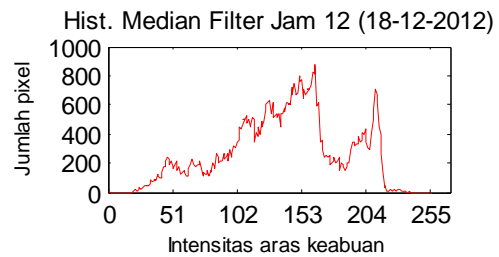
Median Filter Jam 08 (18-12-2012)



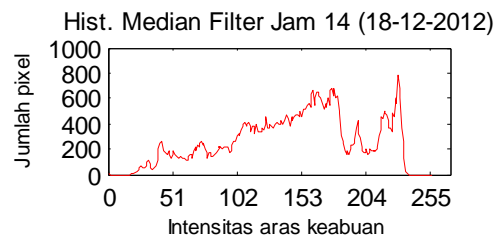
Median Filter Jam 10 (18-12-2012)



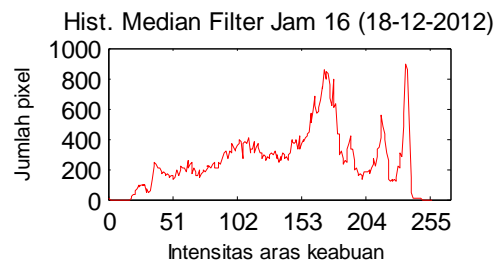
Median Filter Jam 12 (18-12-2012)



Median Filter Jam 14 (18-12-2012)

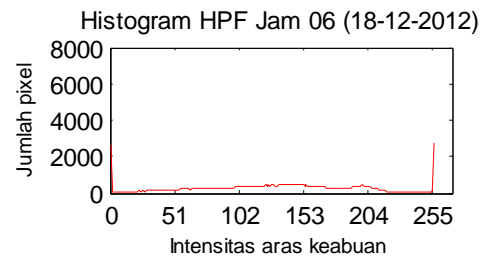


Median Filter Jam 16 (18-12-2012)

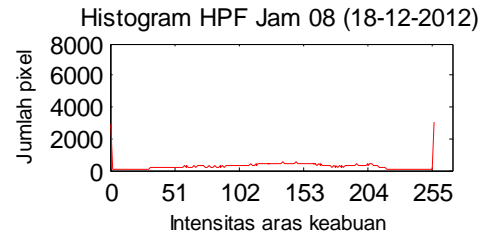


Citra Median Filter dan Histogram Median Filter (18-12-2012)

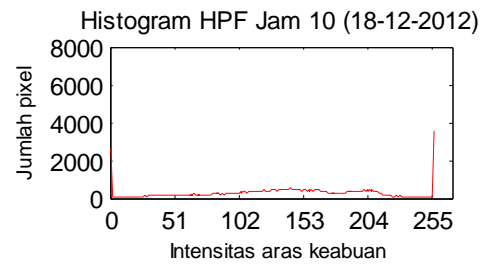
HPF Jam 06 (18-12-2012)



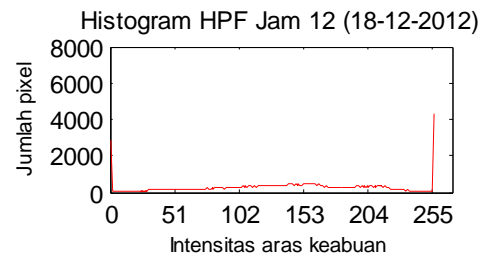
HPF Jam 08 (18-12-2012)



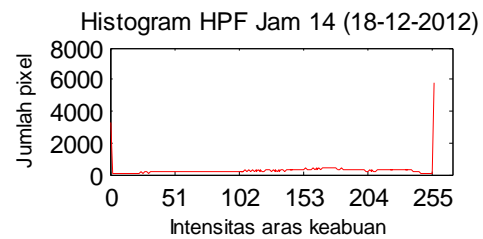
HPF Jam 10 (18-12-2012)



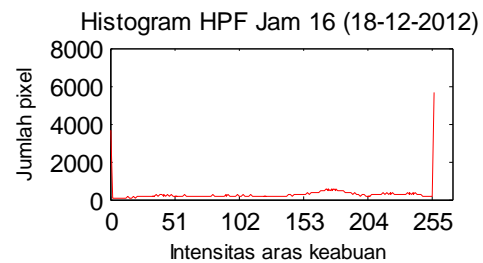
HPF Jam 12 (18-12-2012)



HPF Jam 14 (18-12-2012)



HPF Jam 16 (18-12-2012)



Citra HPF dan Histogram HPF (18-12-2012)

Puncak histogram *crop* tgl 17-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	147	654
08.00	151	691
10.00	146	609
12.00	163	789
14.00	236	769
16.00	180	754

Puncak histogram LPF tgl 17-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	110	730
08.00	152	769
10.00	154	707
12.00	164	873
14.00	168	785
16.00	170	785

Puncak histogram *Median Filter* tgl 17-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	147	723
08.00	152	752
10.00	155	689
12.00	164	916
14.00	234	910
16.00	236	854

Puncak histogram HPF tgl 17-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	145	482	1	2669	256	2814
08.00	149	494	1	2238	256	2991
10.00	145	449	1	3440	256	4203
12.00	227	426	1	3774	256	6510
14.00	179	490	1	5362	256	6948
16.00	177	499	1	5343	256	7174

Puncak histogram *crop* tgl 18-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	142	673
08.00	148	708
10.00	144	764
12.00	162	748
14.00	229	655
16.00	171	813

Puncak histogram LPF tgl 18-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	148	787
08.00	150	784
10.00	145	868
12.00	163	810
14.00	164	684
16.00	173	815

Puncak histogram *Median Filter* tgl 18-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	142	735
08.00	150	741
10.00	144	835
12.00	164	874
14.00	229	790
16.00	235	891

Puncak histogram HPF tgl 18-12-2012 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	135	498	1	2693	256	2770
08.00	147	499	1	2886	256	2987
10.00	143	502	1	2683	256	3527
12.00	145	470	1	2830	256	4285
14.00	177	424	1	3272	256	5761
16.00	171	558	1	3628	256	5614

Citra lokasi Bambu Kuning (dengan *negative film*) tanggal 17-12-2012
menggunakan kamera Fujifilm FinePix A400

Citra inframerah Jam 06 (17-12-2012)



Citra inframerah Jam 12 (17-12-2012)



Citra inframerah Jam 08 (17-12-2012)



Citra inframerah Jam 14 (17-12-2012)



Citra inframerah Jam 10 (17-12-2012)



Citra inframerah Jam 16 (17-12-2012)



Citra inframerah lokasi Bambu Kuning (17-12-2012) dari kamera Fujifilm
FinePix A400

Grayscale Jam 06 (17-12-2012)



Grayscale Jam 12 (17-12-2012)



Grayscale Jam 08 (17-12-2012)



Grayscale Jam 14 (17-12-2012)



Grayscale Jam 10 (17-12-2012)



Grayscale Jam 16 (17-12-2012)

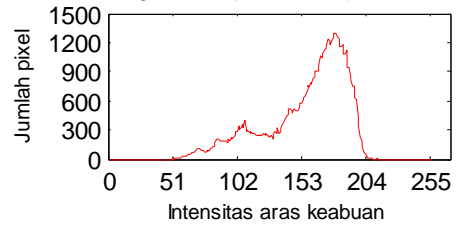


Citra *grayscale* (17-12-2012)

Crop Jam 06 (17-12-2012)



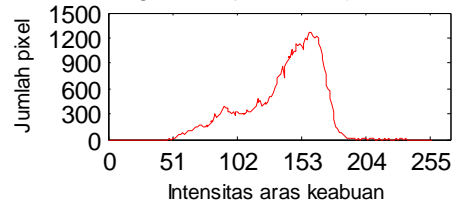
Histogram crop Jam 06 (17-12-2012)



Crop Jam 08 (17-12-2012)



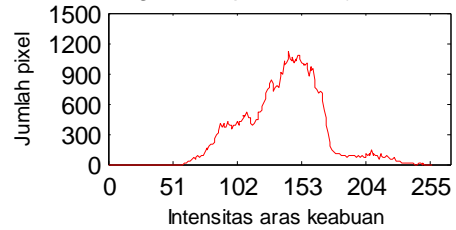
Histogram crop Jam 08 (17-12-2012)



Crop Jam 10 (17-12-2012)



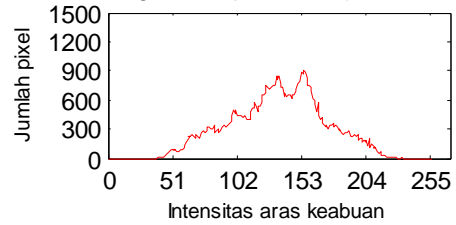
Histogram crop Jam 10 (17-12-2012)



Crop Jam 12 (17-12-2012)



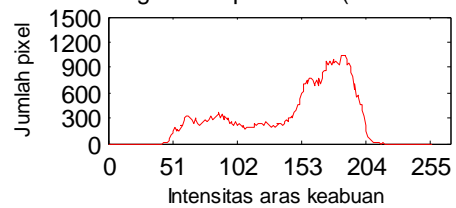
Histogram crop Jam 12 (17-12-2012)



Crop Jam 14 (17-12-2012)



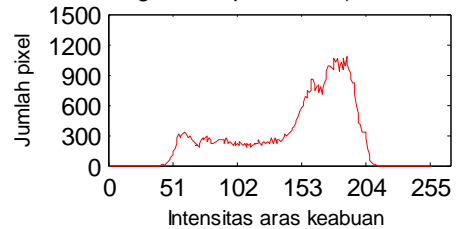
Histogram crop Jam 14 (17-12-2012)



Crop Jam 16 (17-12-2012)

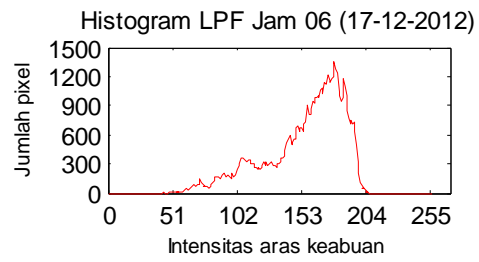


Histogram crop Jam 16 (17-12-2012)

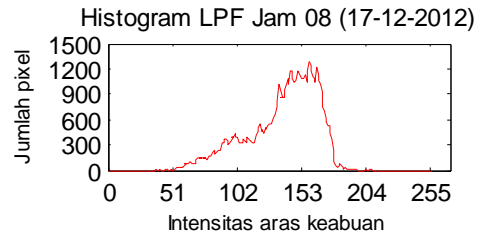


Citra *crop* dan Histogram *crop* (17-12-2012)

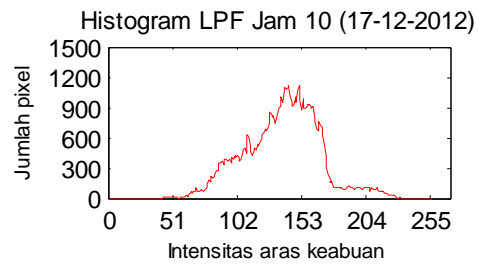
LPF Jam 06 (17-12-2012)



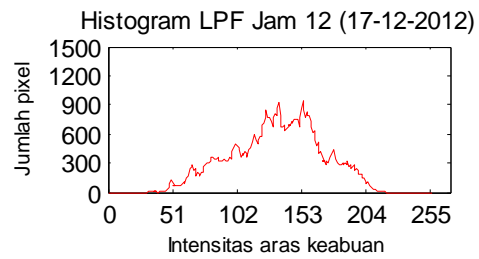
LPF Jam 08 (17-12-2012)



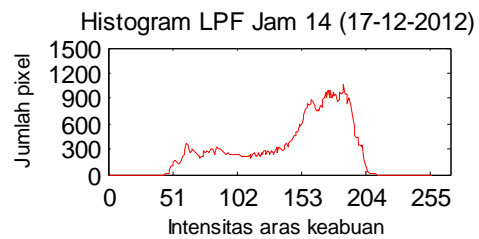
LPF Jam 10 (17-12-2012)



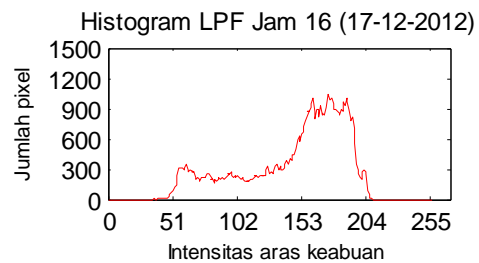
LPF Jam 12 (17-12-2012)



LPF Jam 14 (17-12-2012)

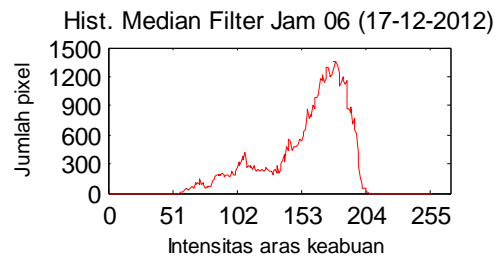


LPF Jam 16 (17-12-2012)

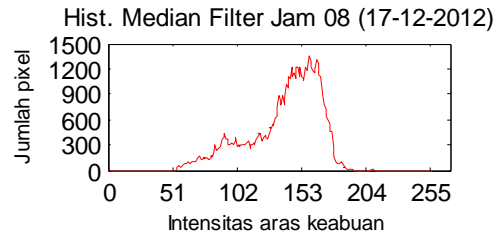


Citra LPF dan Histogram LPF (17-12-2012)

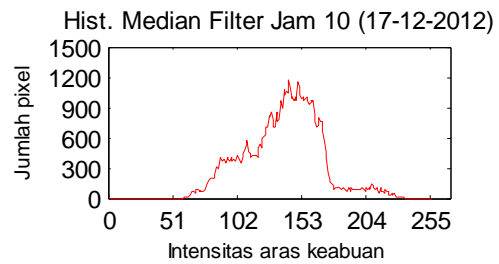
Median Filter Jam 06 (17-12-2012)



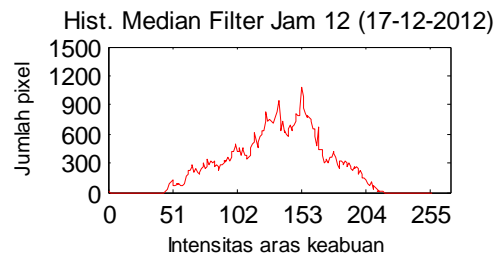
Median Filter Jam 08 (17-12-2012)



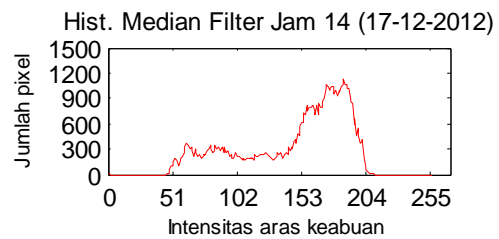
Median Filter Jam 10 (17-12-2012)



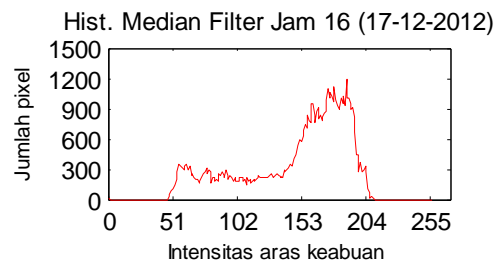
Median Filter Jam 12 (17-12-2012)



Median Filter Jam 14 (17-12-2012)



Median Filter Jam 16 (17-12-2012)

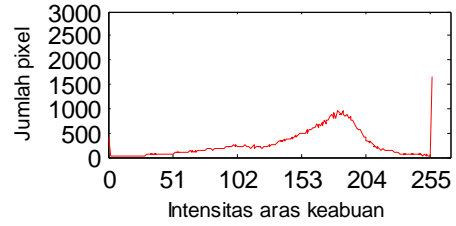


Citra *Median Filter* dan Histogram *Median Filter* (17-12-2012)

HPF Jam 06 (17-12-2012)



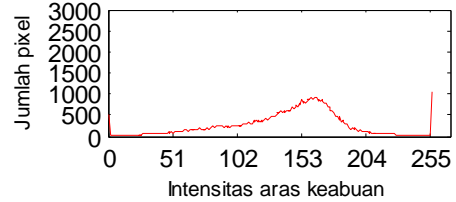
Histogram HPF Jam 06 (17-12-2012)



HPF Jam 08 (17-12-2012)



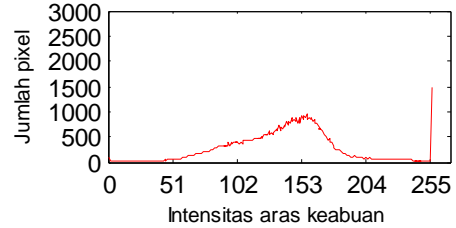
Histogram HPF Jam 08 (17-12-2012)



HPF Jam 10 (17-12-2012)



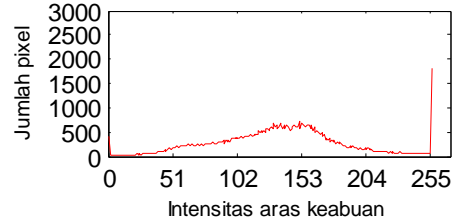
Histogram HPF Jam 10 (17-12-2012)



HPF Jam 12 (17-12-2012)



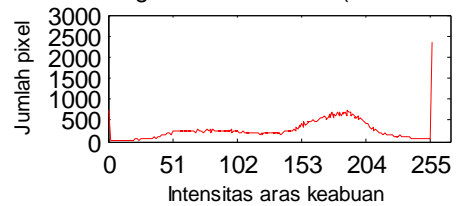
Histogram HPF Jam 12 (17-12-2012)



HPF Jam 14 (17-12-2012)



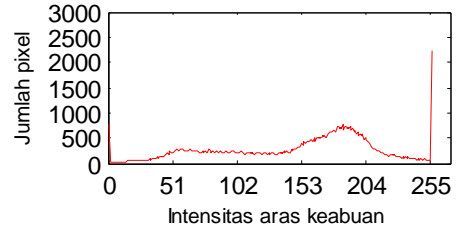
Histogram HPF Jam 14 (17-12-2012)



HPF Jam 16 (17-12-2012)



Histogram HPF Jam 16 (17-12-2012)



Citra HPF dan Histogram HPF (17-12-2012)

Citra lokasi Bambu Kuning (dengan *negative film*) tanggal 18-12-2012
menggunakan kamera Fujifilm FinePix A400

Citra inframerah Jam 06 (18-12-2012)



Citra inframerah Jam 12 (18-12-2012)



Citra inframerah Jam 08 (18-12-2012)



Citra inframerah Jam 14 (18-12-2012)



Citra inframerah Jam 10 (18-12-2012)



Citra inframerah Jam 16 (18-12-2012)



Citra inframerah lokasi Bambu Kuning (18-12-2012) dari kamera Fujifilm
FinePix A400

Grayscale Jam 06 (18-12-2012)



Grayscale Jam 12 (18-12-2012)



Grayscale Jam 08 (18-12-2012)



Grayscale Jam 14 (18-12-2012)



Grayscale Jam 10 (18-12-2012)



Grayscale Jam 16 (18-12-2012)

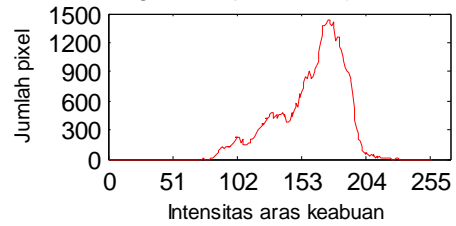


Citra grayscale (18-12-2012)

Crop Jam 06 (18-12-2012)



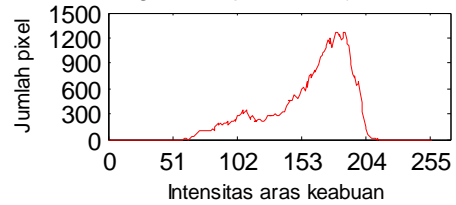
Histogram crop Jam 06 (18-12-2012)



Crop Jam 08 (18-12-2012)



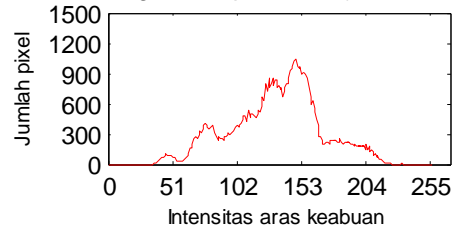
Histogram crop Jam 08 (18-12-2012)



Crop Jam 10 (18-12-2012)



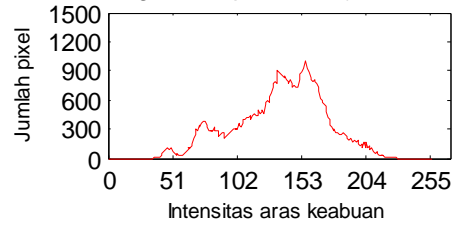
Histogram crop Jam 10 (18-12-2012)



Crop Jam 12 (18-12-2012)



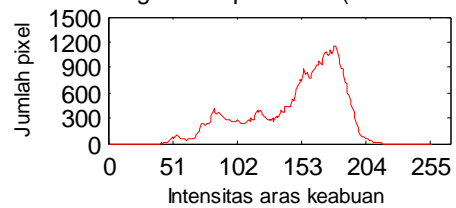
Histogram crop Jam 12 (18-12-2012)



Crop Jam 14 (18-12-2012)



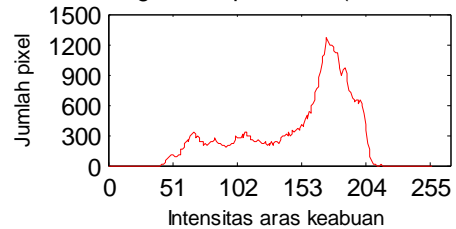
Histogram crop Jam 14 (18-12-2012)



Crop Jam 16 (18-12-2012)

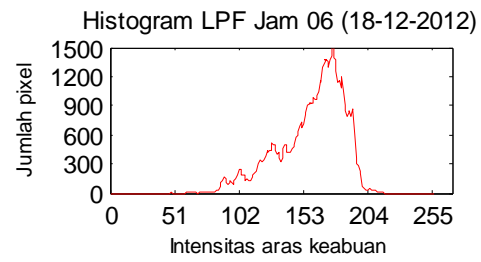


Histogram crop Jam 16 (18-12-2012)

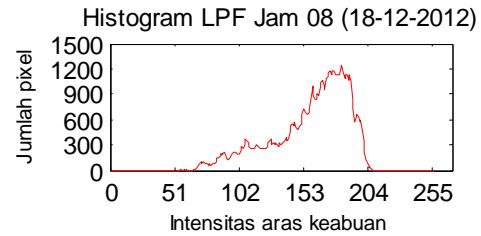


Citra *crop* dan Histogram *crop* (18-12-2012)

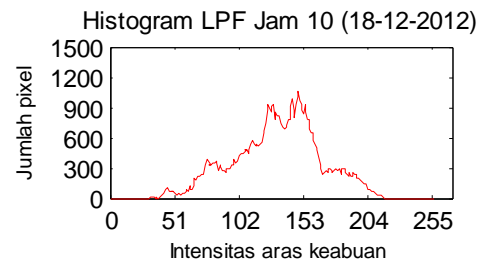
LPF Jam 06 (18-12-2012)



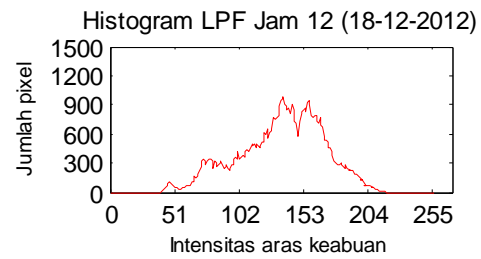
LPF Jam 08 (18-12-2012)



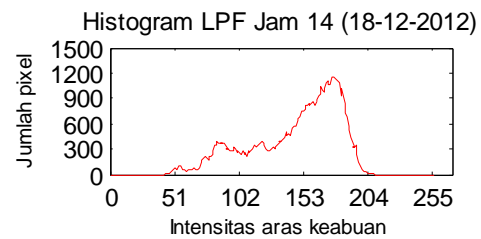
LPF Jam 10 (18-12-2012)



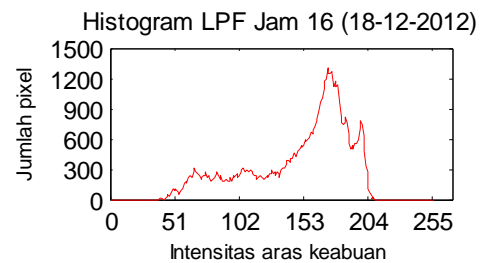
LPF Jam 12 (18-12-2012)



LPF Jam 14 (18-12-2012)

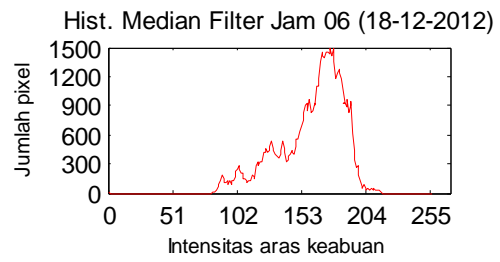


LPF Jam 16 (18-12-2012)

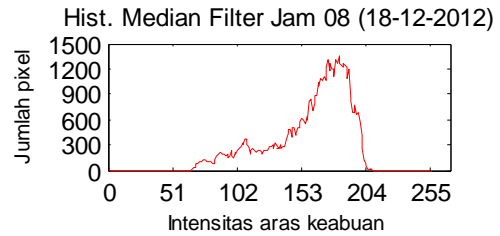


Citra LPF dan Histogram LPF (18-12-2012)

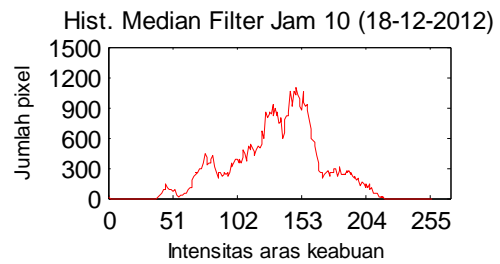
Median Filter Jam 06 (18-12-2012)



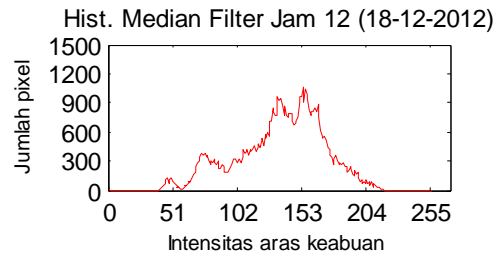
Median Filter Jam 08 (18-12-2012)



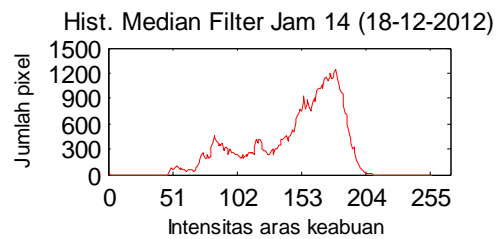
Median Filter Jam 10 (18-12-2012)



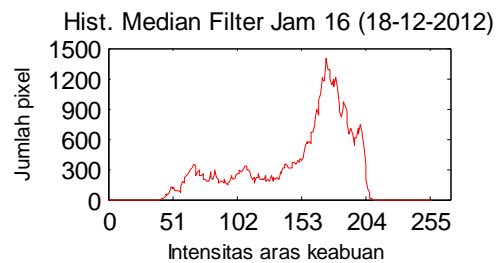
Median Filter Jam 12 (18-12-2012)



Median Filter Jam 14 (18-12-2012)



Median Filter Jam 16 (18-12-2012)

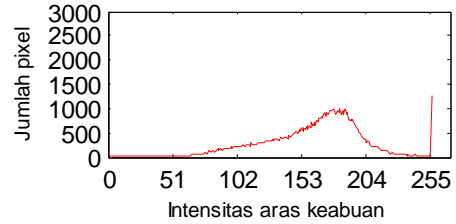


Citra Median Filter dan Histogram Median Filter (18-12-2012)

HPF Jam 06 (18-12-2012)



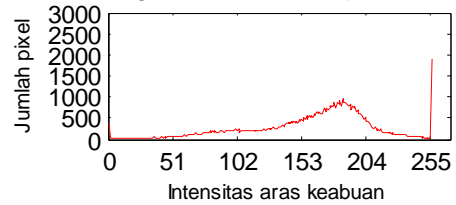
Histogram HPF Jam 06 (18-12-2012)



HPF Jam 08 (18-12-2012)



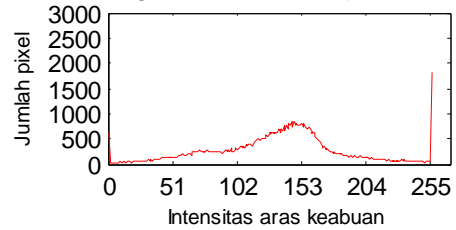
Histogram HPF Jam 08 (18-12-2012)



HPF Jam 10 (18-12-2012)



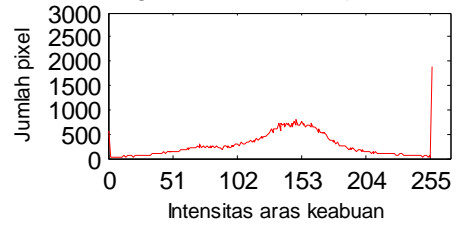
Histogram HPF Jam 10 (18-12-2012)



HPF Jam 12 (18-12-2012)



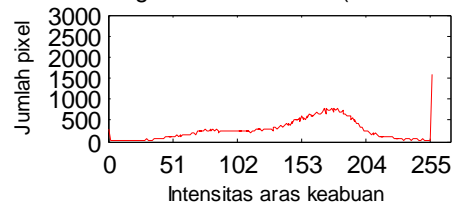
Histogram HPF Jam 12 (18-12-2012)



HPF Jam 14 (18-12-2012)



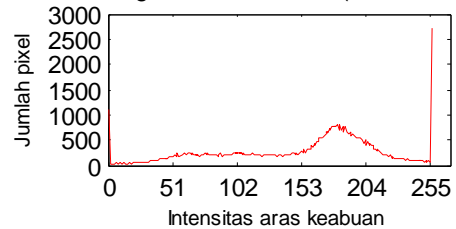
Histogram HPF Jam 14 (18-12-2012)



HPF Jam 16 (18-12-2012)



Histogram HPF Jam 16 (18-12-2012)



Citra HPF dan Histogram HPF (18-12-2012)

Puncak histogram *crop* tgl 17-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	180	1301
08.00	160	1273
10.00	143	1113
12.00	155	905
14.00	187	1042
16.00	188	1085

Puncak histogram LPF tgl 17-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	179	1356
08.00	159	1297
10.00	143	1123
12.00	154	945
14.00	186	1059
16.00	174	1041

Puncak histogram *Median Filter* tgl 17-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	180	1361
08.00	159	1364
10.00	143	1181
12.00	153	1076
14.00	186	1131
16.00	188	1185

Puncak histogram HPF tgl 17-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	181	942	1	415	256	1641
08.00	164	924	1	509	256	1046
10.00	157	968	1	80	256	1485
12.00	151	706	1	398	256	1814
14.00	189	743	1	736	256	2335
16.00	185	785	1	779	256	2214

Puncak histogram *crop* tgl 18-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	175	1438
08.00	180	1266
10.00	149	1045
12.00	156	1000
14.00	180	1162
16.00	173	1269

Puncak histogram LPF tgl 18-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	177	1500
08.00	183	1234
10.00	149	1065
12.00	137	993
14.00	176	1157
16.00	172	1298

Puncak histogram *Median Filter* tgl 18-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	176	1489
08.00	182	1349
10.00	149	1090
12.00	154	1064
14.00	180	1252
16.00	173	1385

Puncak histogram HPF tgl 18-12-2012 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	179	983	1	103	256	1272
08.00	185	952	1	392	256	1893
10.00	147	861	1	604	256	1821
12.00	149	783	1	567	256	1899
14.00	181	799	1	292	256	1595
16.00	181	799	1	1120	256	2717

**Citra lokasi Bambu Kuning (tanpa *negative film*) tanggal 17-12-2012
menggunakan kamera Casio QV-R200**

Citra asli Jam 06 (17-12-2012)



Citra asli Jam 12 (17-12-2012)



Citra asli Jam 08 (17-12-2012)



Citra asli Jam 14 (17-12-2012)



Citra asli Jam 10 (17-12-2012)



Citra asli Jam 16 (17-12-2012)



Citra asli lokasi Bambu Kuning (17-12-2012) dari kamera Casio QV-R200

Grayscale Jam 06 (17-12-2012)



Grayscale Jam 12 (17-12-2012)



Grayscale Jam 08 (17-12-2012)



Grayscale Jam 14 (17-12-2012)



Grayscale Jam 10 (17-12-2012)



Grayscale Jam 16 (17-12-2012)

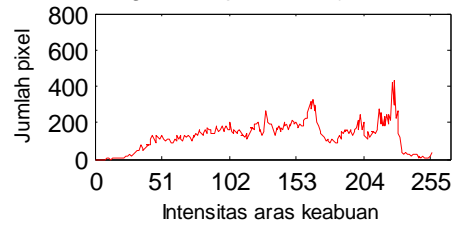


Citra *grayscale* (17-12-2012)

Crop Jam 06 (17-12-2012)



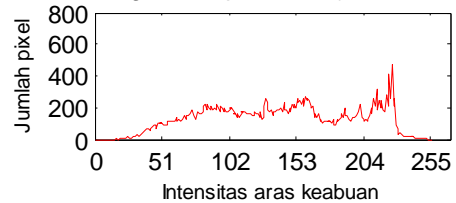
Histogram crop Jam 06 (17-12-2012)



Crop Jam 08 (17-12-2012)



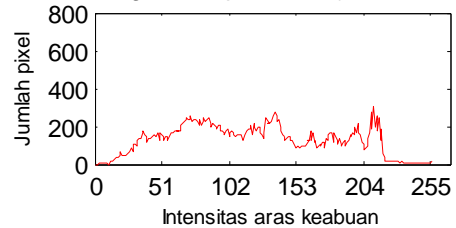
Histogram crop Jam 08 (17-12-2012)



Crop Jam 10 (17-12-2012)



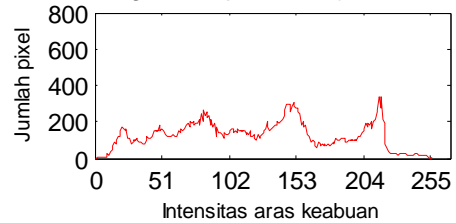
Histogram crop Jam 10 (17-12-2012)



Crop Jam 12 (17-12-2012)



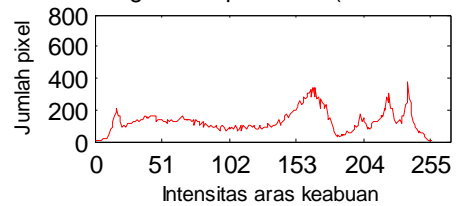
Histogram crop Jam 12 (17-12-2012)



Crop Jam 14 (17-12-2012)



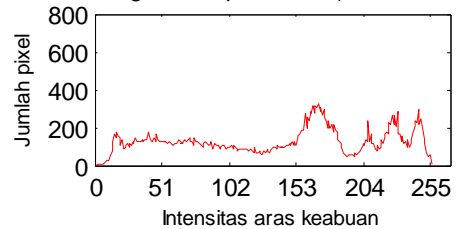
Histogram crop Jam 14 (17-12-2012)



Crop Jam 16 (17-12-2012)



Histogram crop Jam 16 (17-12-2012)

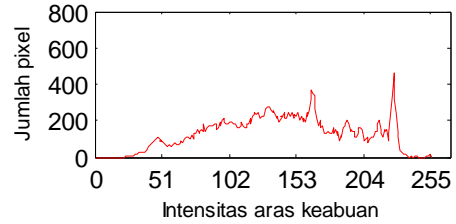


Citra *crop* dan Histogram *crop* (17-12-2012)

LPF Jam 06 (17-12-2012)



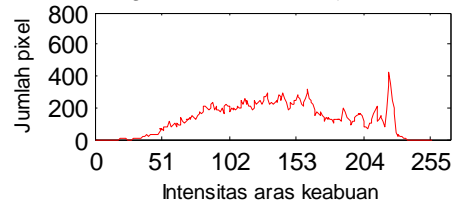
Histogram LPF Jam 06 (17-12-2012)



LPF Jam 08 (17-12-2012)



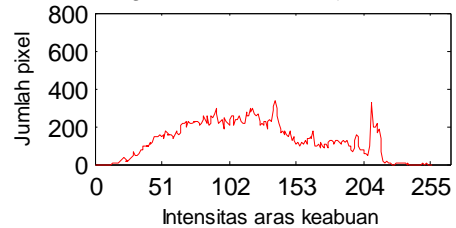
Histogram LPF Jam 08 (17-12-2012)



LPF Jam 10 (17-12-2012)



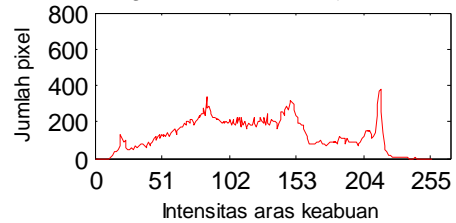
Histogram LPF Jam 10 (17-12-2012)



LPF Jam 12 (17-12-2012)



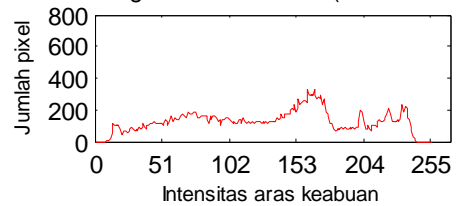
Histogram LPF Jam 12 (17-12-2012)



LPF Jam 14 (17-12-2012)



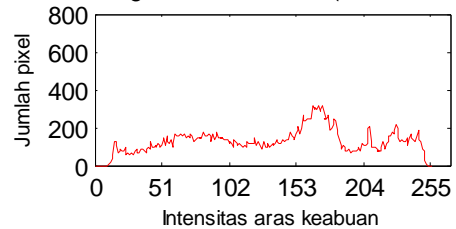
Histogram LPF Jam 14 (17-12-2012)



LPF Jam 16 (17-12-2012)

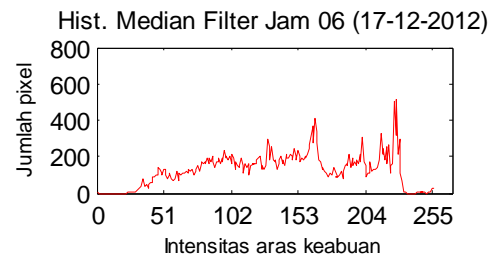
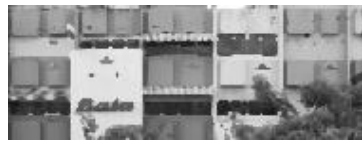


Histogram LPF Jam 16 (17-12-2012)

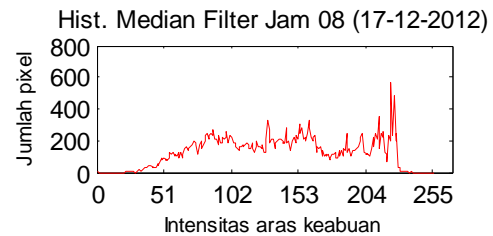


Citra LPF dan Histogram LPF (17-12-2012)

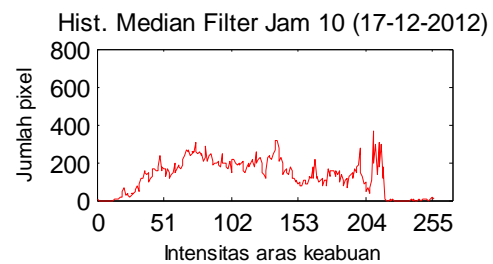
Median Filter Jam 06 (17-12-2012)



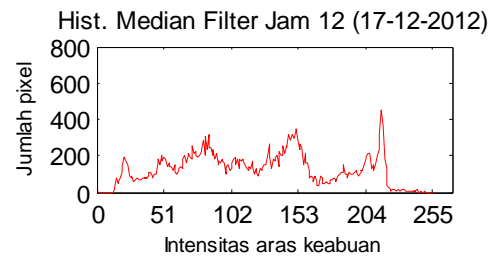
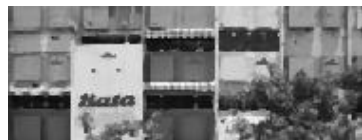
Median Filter Jam 08 (17-12-2012)



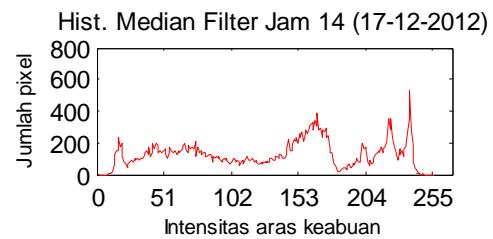
Median Filter Jam 10 (17-12-2012)



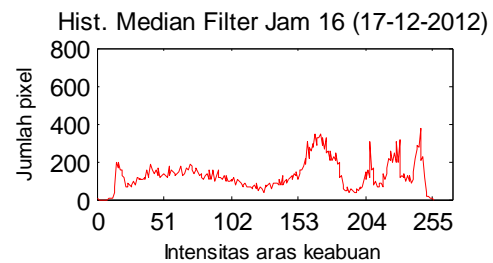
Median Filter Jam 12 (17-12-2012)



Median Filter Jam 14 (17-12-2012)

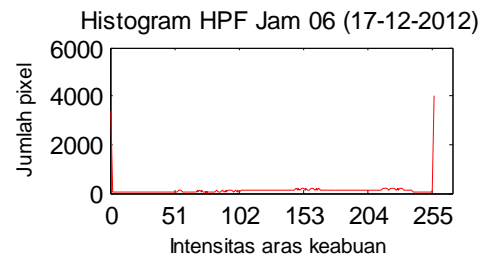


Median Filter Jam 16 (17-12-2012)

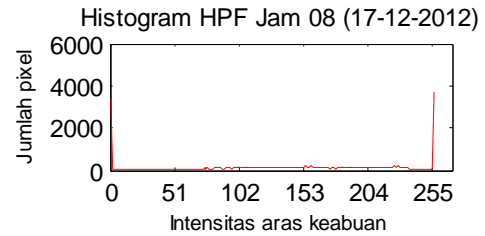


Citra Median Filter dan Histogram Median Filter (17-12-2012)

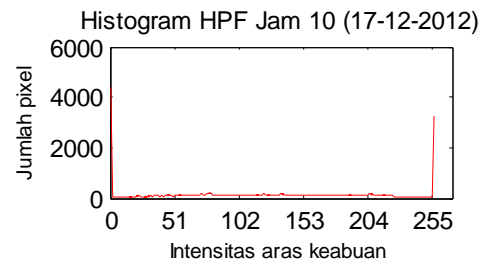
HPF Jam 06 (17-12-2012)



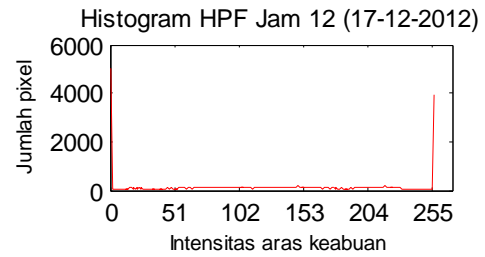
HPF Jam 08 (17-12-2012)



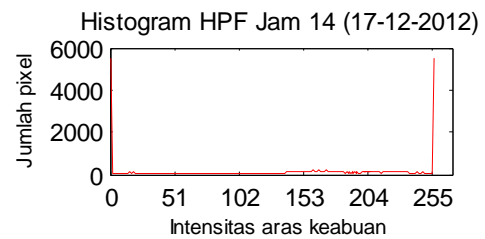
HPF Jam 10 (17-12-2012)



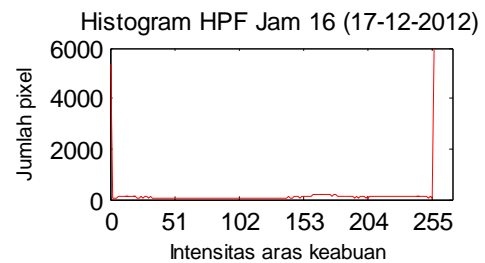
HPF Jam 12 (17-12-2012)



HPF Jam 14 (17-12-2012)



HPF Jam 16 (17-12-2012)



Citra HPF dan Histogram HPF (17-12-2012)

**Citra lokasi Bambu Kuning (tanpa *negative film*) tanggal 18-12-2012
menggunakan kamera Casio QV-R200**

Citra asli Jam 06 (18-12-2012)



Citra asli Jam 12 (18-12-2012)



Citra asli Jam 08 (18-12-2012)



Citra asli Jam 14 (18-12-2012)



Citra asli Jam 10 (18-12-2012)



Citra asli Jam 16 (18-12-2012)



Citra asli lokasi Bambu Kuning (18-12-2012) dari kamera Casio QV-R200

Grayscale Jam 06 (18-12-2012)



Grayscale Jam 12 (18-12-2012)



Grayscale Jam 08 (18-12-2012)



Grayscale Jam 14 (18-12-2012)



Grayscale Jam 10 (18-12-2012)



Grayscale Jam 16 (18-12-2012)

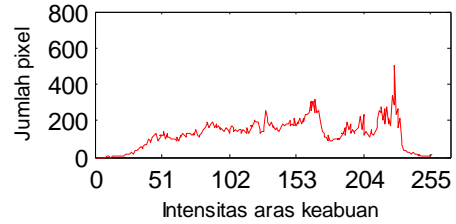


Citra *grayscale* (18-12-2012)

Crop Jam 06 (18-12-2012)



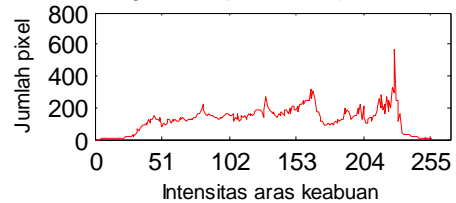
Histogram crop Jam 06 (18-12-2012)



Crop Jam 08 (18-12-2012)



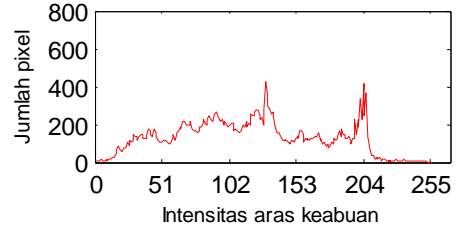
Histogram crop Jam 08 (18-12-2012)



Crop Jam 10 (18-12-2012)



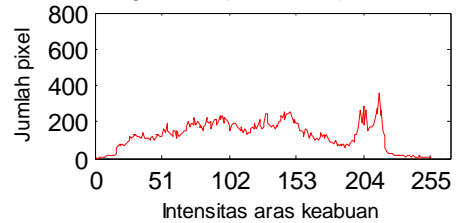
Histogram crop Jam 10 (18-12-2012)



Crop Jam 12 (18-12-2012)



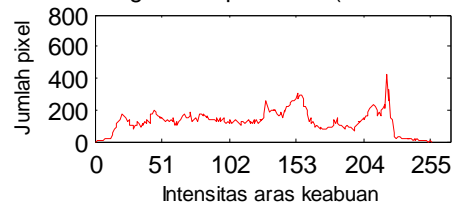
Histogram crop Jam 12 (18-12-2012)



Crop Jam 14 (18-12-2012)



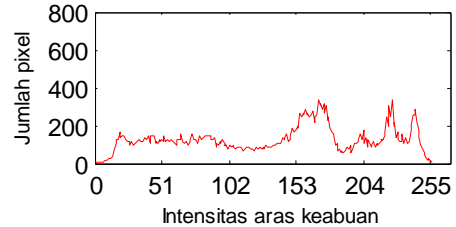
Histogram crop Jam 14 (18-12-2012)



Crop Jam 16 (18-12-2012)



Histogram crop Jam 16 (18-12-2012)

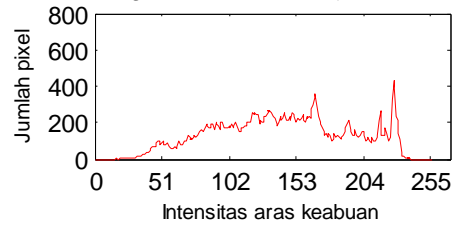


Citra *crop* dan Histogram *crop* (18-12-2012)

LPF Jam 06 (18-12-2012)



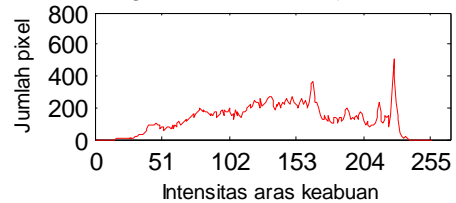
Histogram LPF Jam 06 (18-12-2012)



LPF Jam 08 (18-12-2012)



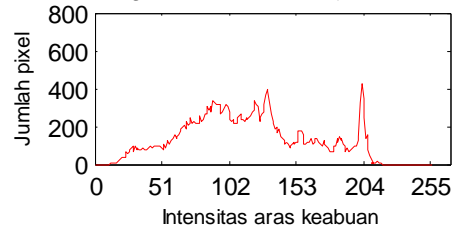
Histogram LPF Jam 08 (18-12-2012)



LPF Jam 10 (18-12-2012)



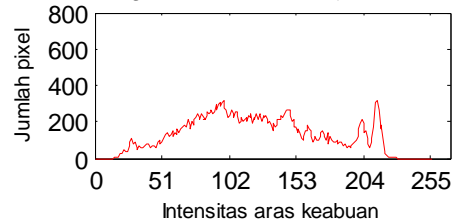
Histogram LPF Jam 10 (18-12-2012)



LPF Jam 12 (18-12-2012)



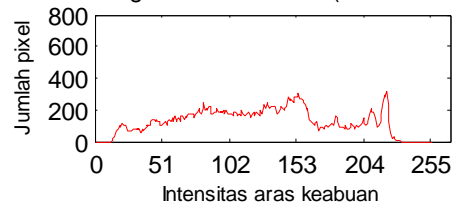
Histogram LPF Jam 12 (18-12-2012)



LPF Jam 14 (18-12-2012)



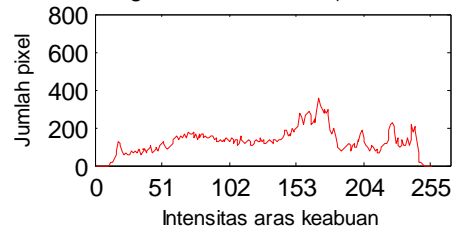
Histogram LPF Jam 14 (18-12-2012)



LPF Jam 16 (18-12-2012)

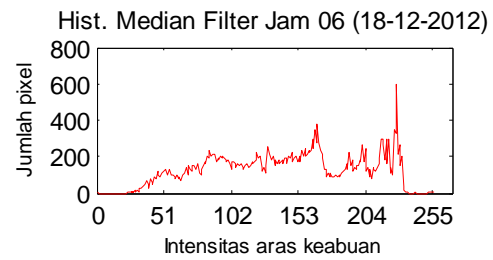


Histogram LPF Jam 16 (18-12-2012)

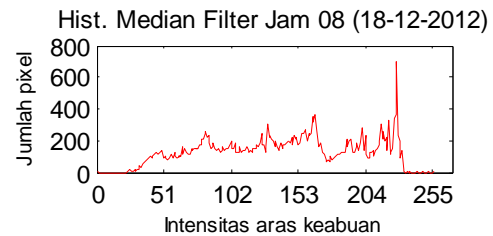


Citra LPF dan Histogram LPF (18-12-2012)

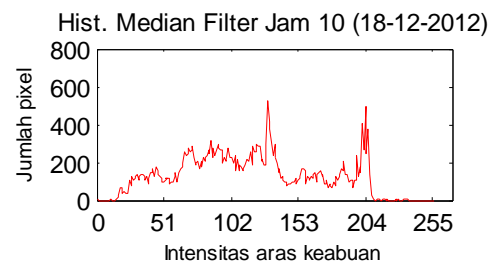
Median Filter Jam 06 (18-12-2012)



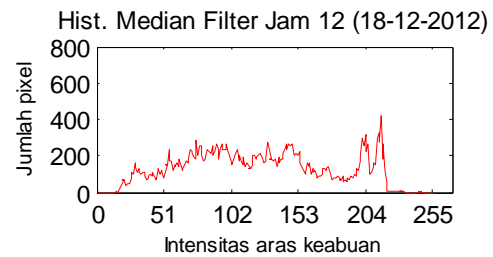
Median Filter Jam 08 (18-12-2012)



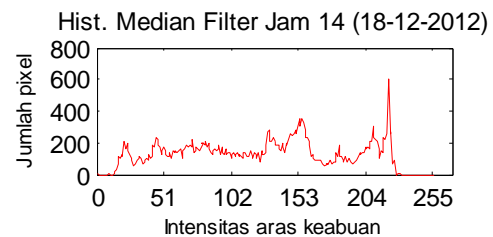
Median Filter Jam 10 (18-12-2012)



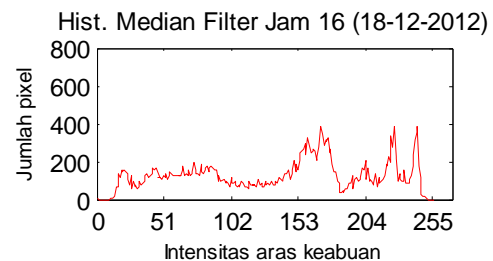
Median Filter Jam 12 (18-12-2012)



Median Filter Jam 14 (18-12-2012)

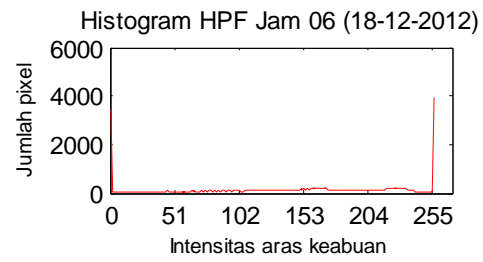


Median Filter Jam 16 (18-12-2012)

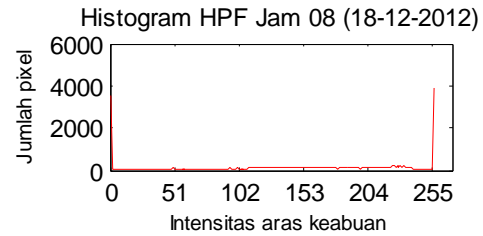


Citra Median Filter dan Histogram Median Filter (18-12-2012)

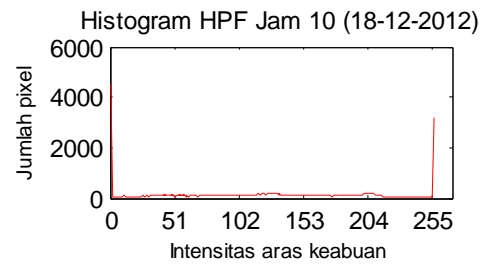
HPF Jam 06 (18-12-2012)



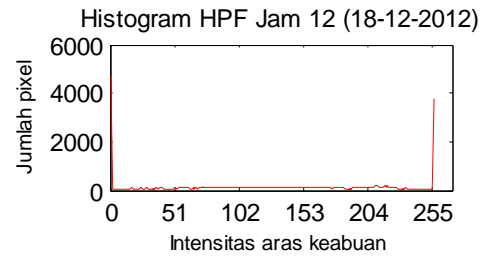
HPF Jam 08 (18-12-2012)



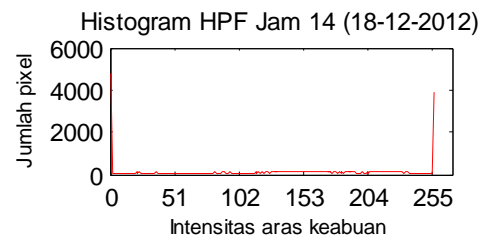
HPF Jam 10 (18-12-2012)



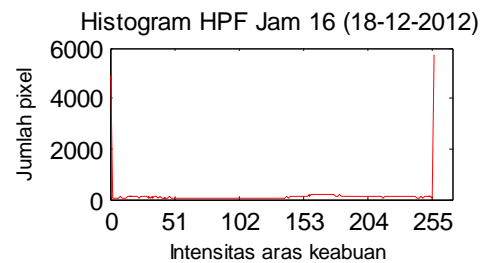
HPF Jam 12 (18-12-2012)



HPF Jam 14 (18-12-2012)



HPF Jam 16 (18-12-2012)



Citra HPF dan Histogram HPF (18-12-2012)

Puncak histogram *crop* tgl 17-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	228	434
08.00	226	467
10.00	212	304
12.00	218	339
14.00	238	377
16.00	170	327

Puncak histogram LPF tgl 17-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	227	464
08.00	224	426
10.00	137	333
12.00	217	380
14.00	167	329
16.00	166	316

Puncak histogram *Median Filter* tgl 17-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	228	515
08.00	224	567
10.00	210	361
12.00	216	452
14.00	238	537
16.00	246	377

Intensitas aras keabuan min.(1) dan max.(256) pada hist. HPF tgl 17-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y
06.00	1	3400	256	3994
08.00	1	3344	256	3721
10.00	1	4351	256	3238
12.00	1	5018	256	3933
14.00	1	5529	256	5524
16.00	1	5380	256	6000

Puncak histogram *crop* tgl 18-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	228	508
08.00	228	570
10.00	130	430
12.00	216	354
14.00	222	427
16.00	226	335

Puncak histogram LPF tgl 18-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	227	428
08.00	227	507
10.00	203	423
12.00	98	318
14.00	222	312
16.00	170	359

Puncak histogram *Median Filter* tgl 18-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	228	596
08.00	228	693
10.00	130	526
12.00	216	416
14.00	222	603
16.00	226	388

Intensitas aras keabuan min.(1) dan max.(256) pada hist. HPF tgl 18-12-2012 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y
06.00	1	3495	256	3927
08.00	1	3529	256	3873
10.00	1	4553	256	3155
12.00	1	4700	256	3782
14.00	1	4775	256	3894
16.00	1	4889	256	5749

**Citra lokasi Bambu Kuning (dengan *negative film*) tanggal 17-12-2012
menggunakan kamera Casio QV-R200**

Citra inframerah Jam 06 (17-12-2012)



Citra inframerah Jam 12 (17-12-2012)



Citra inframerah Jam 08 (17-12-2012)



Citra inframerah Jam 14 (17-12-2012)



Citra inframerah Jam 10 (17-12-2012)



Citra inframerah Jam 16 (17-12-2012)



Citra inframerah lokasi Bambu Kuning (17-12-2012) dari kamera Casio QV-R200

Grayscale Jam 06 (17-12-2012)



Grayscale Jam 12 (17-12-2012)



Grayscale Jam 08 (17-12-2012)



Grayscale Jam 14 (17-12-2012)



Grayscale Jam 10 (17-12-2012)



Grayscale Jam 16 (17-12-2012)

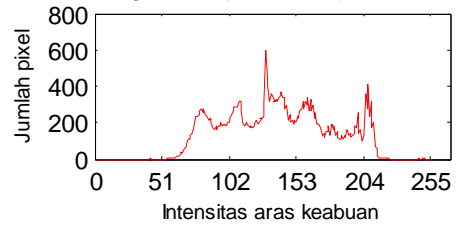


Citra grayscale (17-12-2012)

Crop Jam 06 (17-12-2012)



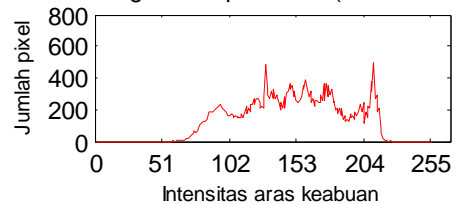
Histogram crop Jam 06 (17-12-2012)



Crop Jam 08 (17-12-2012)



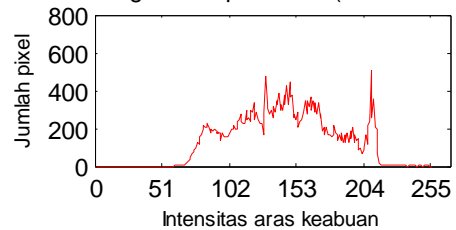
Histogram crop Jam 08 (17-12-2012)



Crop Jam 10 (17-12-2012)



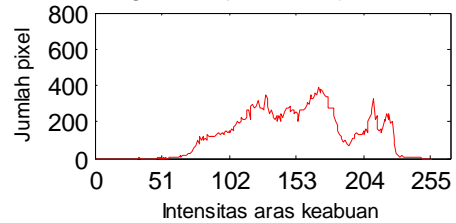
Histogram crop Jam 10 (17-12-2012)



Crop Jam 12 (17-12-2012)



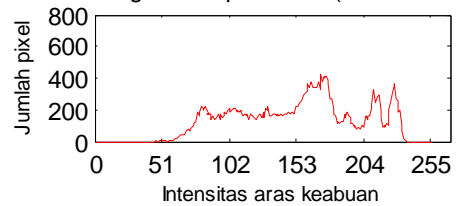
Histogram crop Jam 12 (17-12-2012)



Crop Jam 14 (17-12-2012)



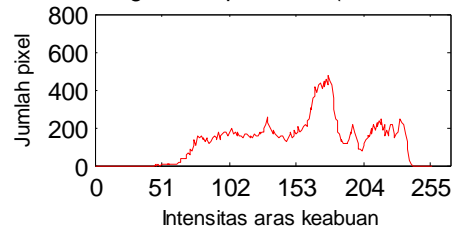
Histogram crop Jam 14 (17-12-2012)



Crop Jam 16 (17-12-2012)



Histogram crop Jam 16 (17-12-2012)

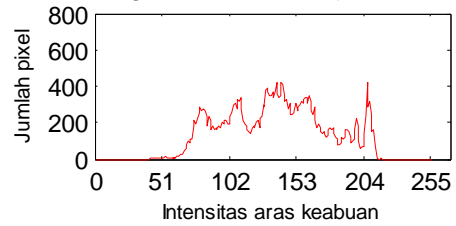


Citra *crop* dan Histogram *crop* (17-12-2012)

LPF Jam 06 (17-12-2012)



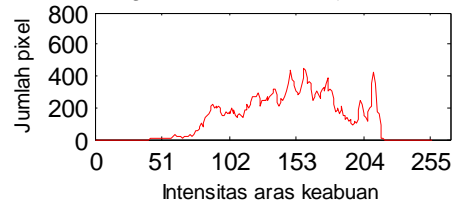
Histogram LPF Jam 06 (17-12-2012)



LPF Jam 08 (17-12-2012)



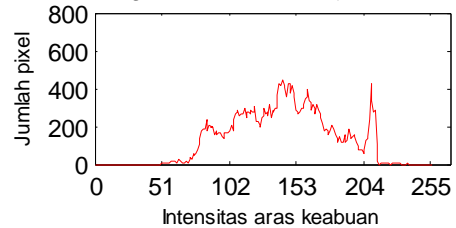
Histogram LPF Jam 08 (17-12-2012)



LPF Jam 10 (17-12-2012)



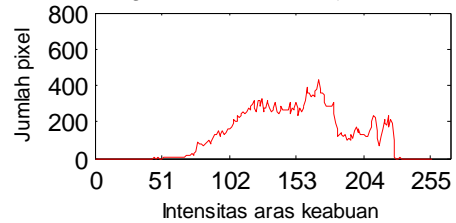
Histogram LPF Jam 10 (17-12-2012)



LPF Jam 12 (17-12-2012)



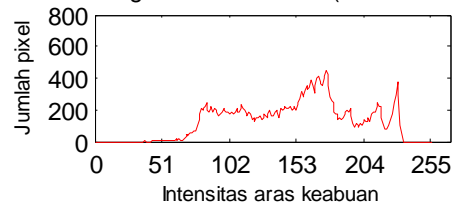
Histogram LPF Jam 12 (17-12-2012)



LPF Jam 14 (17-12-2012)



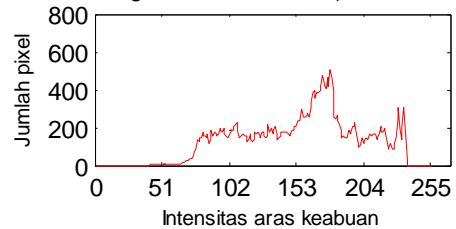
Histogram LPF Jam 14 (17-12-2012)



LPF Jam 16 (17-12-2012)



Histogram LPF Jam 16 (17-12-2012)

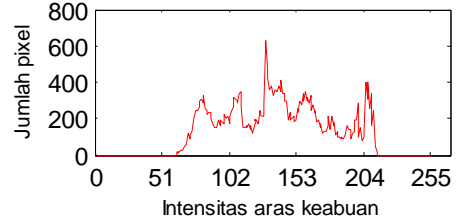


Citra LPF dan Histogram LPF (17-12-2012)

Median Filter Jam 06 (17-12-2012)



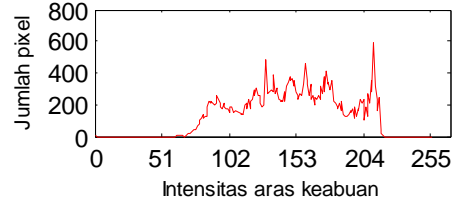
Hist. Median Filter Jam 06 (17-12-2012)



Median Filter Jam 08 (17-12-2012)



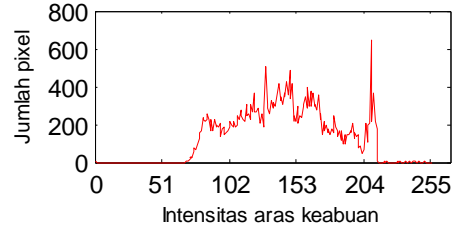
Hist. Median Filter Jam 08 (17-12-2012)



Median Filter Jam 10 (17-12-2012)



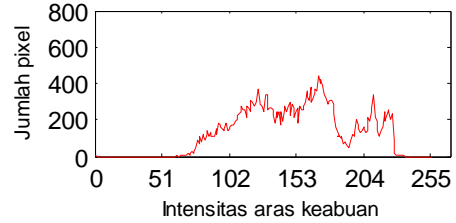
Hist. Median Filter Jam 10 (17-12-2012)



Median Filter Jam 12 (17-12-2012)



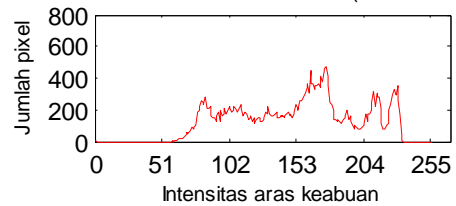
Hist. Median Filter Jam 12 (17-12-2012)



Median Filter Jam 14 (17-12-2012)



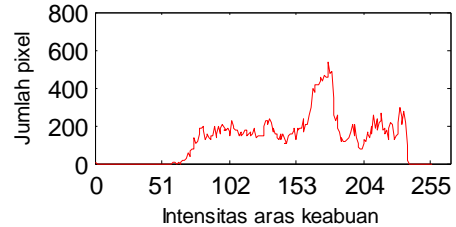
Hist. Median Filter Jam 14 (17-12-2012)



Median Filter Jam 16 (17-12-2012)

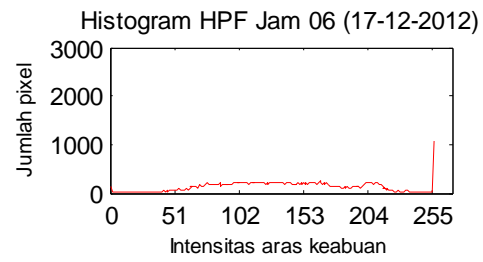


Hist. Median Filter Jam 16 (17-12-2012)

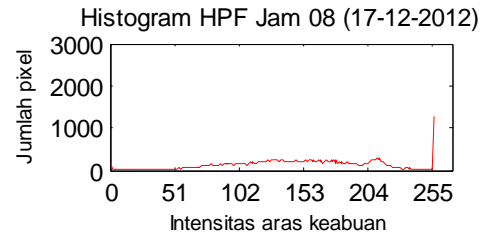


Citra Median Filter dan Histogram Median Filter (17-12-2012)

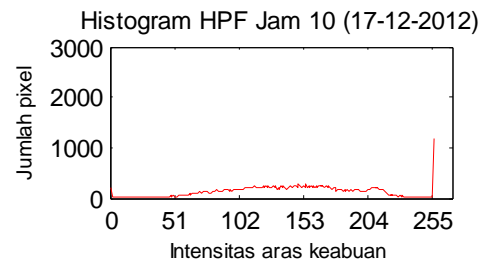
HPF Jam 06 (17-12-2012)



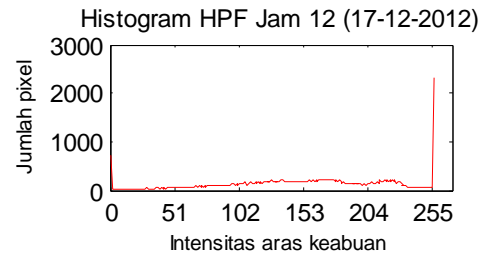
HPF Jam 08 (17-12-2012)



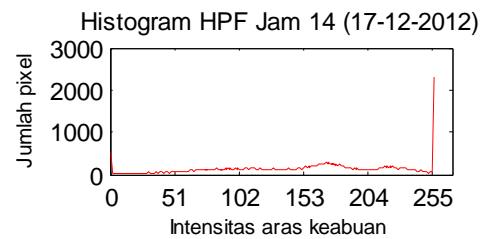
HPF Jam 10 (17-12-2012)



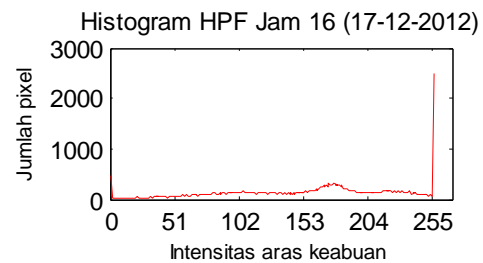
HPF Jam 12 (17-12-2012)



HPF Jam 14 (17-12-2012)



HPF Jam 16 (17-12-2012)



Citra HPF dan Histogram HPF (17-12-2012)

Citra lokasi Bambu Kuning (dengan *negative film*) tanggal 18-12-2012
menggunakan kamera Casio QV-R200

Citra inframerah Jam 06 (18-12-2012)



Citra inframerah Jam 12 (18-12-2012)



Citra inframerah Jam 08 (18-12-2012)



Citra inframerah Jam 14 (18-12-2012)



Citra inframerah Jam 10 (18-12-2012)



Citra inframerah Jam 16 (18-12-2012)



Citra inframerah lokasi Bambu Kuning (18-12-2012) dari kamera Casio QV-R200

Grayscale Jam 06 (18-12-2012)



Grayscale Jam 12 (18-12-2012)



Grayscale Jam 08 (18-12-2012)



Grayscale Jam 14 (18-12-2012)



Grayscale Jam 10 (18-12-2012)



Grayscale Jam 16 (18-12-2012)

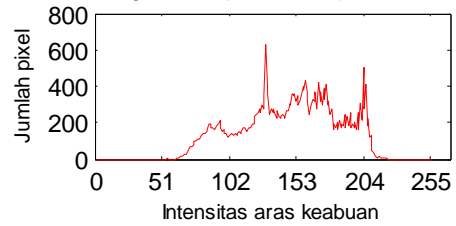


Citra *grayscale* (18-12-2012)

Crop Jam 06 (18-12-2012)



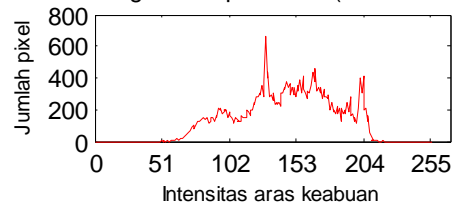
Histogram crop Jam 06 (18-12-2012)



Crop Jam 08 (18-12-2012)



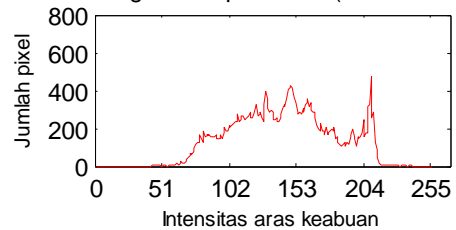
Histogram crop Jam 08 (18-12-2012)



Crop Jam 10 (18-12-2012)



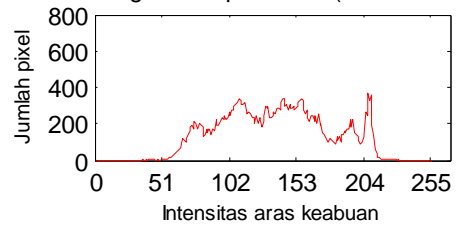
Histogram crop Jam 10 (18-12-2012)



Crop Jam 12 (18-12-2012)



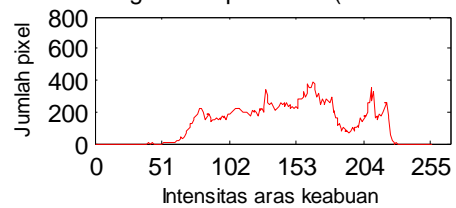
Histogram crop Jam 12 (18-12-2012)



Crop Jam 14 (18-12-2012)



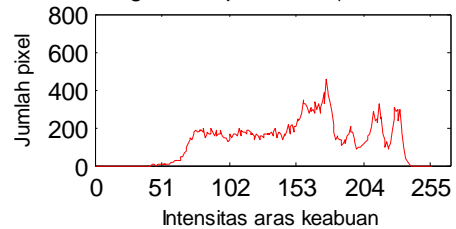
Histogram crop Jam 14 (18-12-2012)



Crop Jam 16 (18-12-2012)



Histogram crop Jam 16 (18-12-2012)

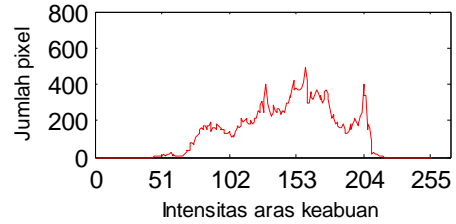


Citra *crop* dan Histogram *crop* (18-12-2012)

LPF Jam 06 (18-12-2012)



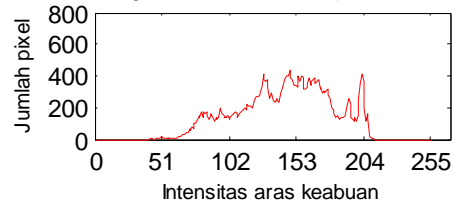
Histogram LPF Jam 06 (18-12-2012)



LPF Jam 08 (18-12-2012)



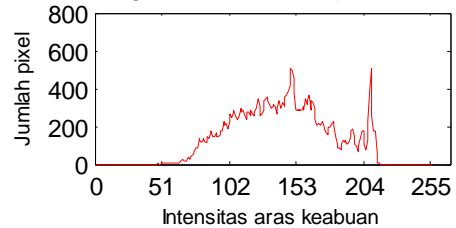
Histogram LPF Jam 08 (18-12-2012)



LPF Jam 10 (18-12-2012)



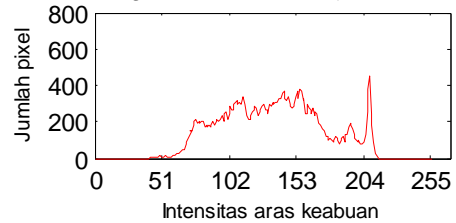
Histogram LPF Jam 10 (18-12-2012)



LPF Jam 12 (18-12-2012)



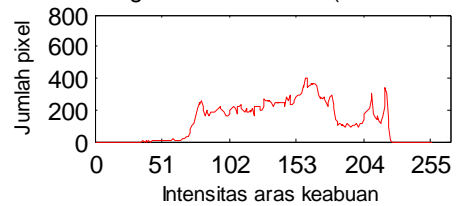
Histogram LPF Jam 12 (18-12-2012)



LPF Jam 14 (18-12-2012)



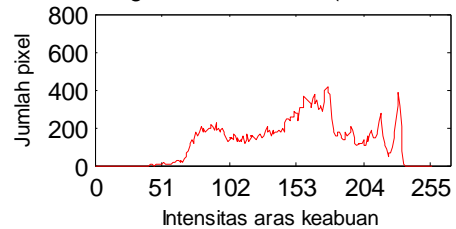
Histogram LPF Jam 14 (18-12-2012)



LPF Jam 16 (18-12-2012)

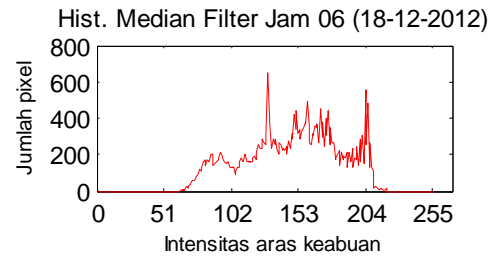


Histogram LPF Jam 16 (18-12-2012)

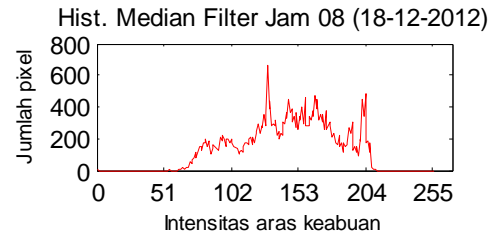


Citra LPF dan Histogram LPF (18-12-2012)

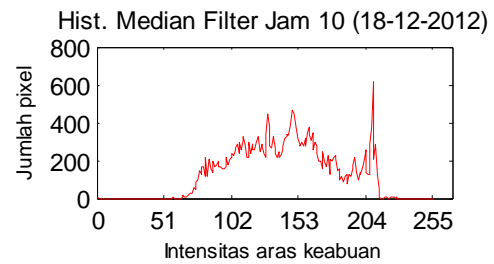
Median Filter Jam 06 (18-12-2012)



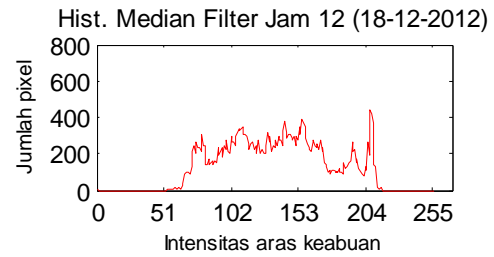
Median Filter Jam 08 (18-12-2012)



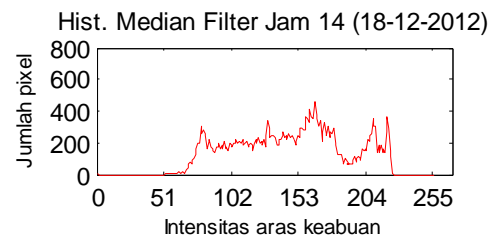
Median Filter Jam 10 (18-12-2012)



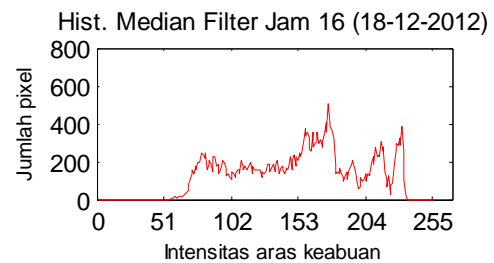
Median Filter Jam 12 (18-12-2012)



Median Filter Jam 14 (18-12-2012)

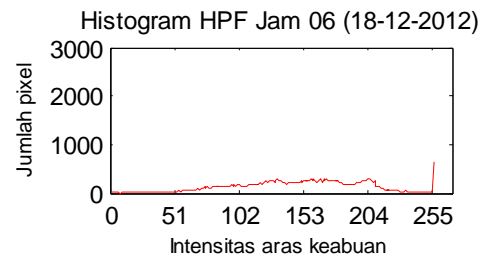


Median Filter Jam 16 (18-12-2012)

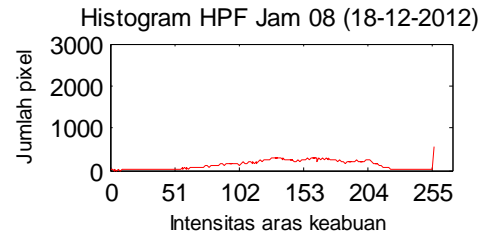


Citra Median Filter dan Histogram Median Filter (18-12-2012)

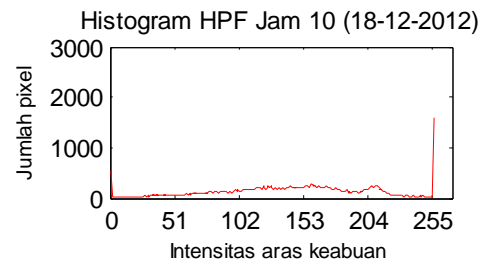
HPF Jam 06 (18-12-2012)



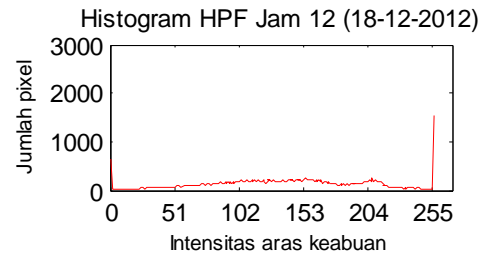
HPF Jam 08 (18-12-2012)



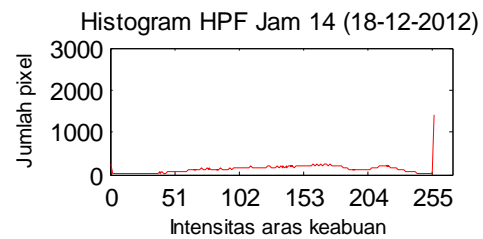
HPF Jam 10 (18-12-2012)



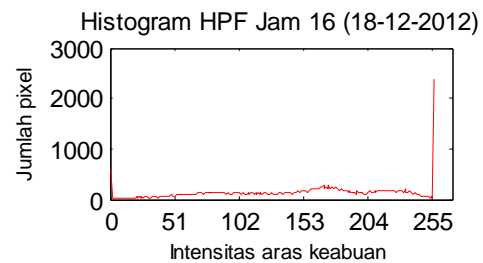
HPF Jam 12 (18-12-2012)



HPF Jam 14 (18-12-2012)



HPF Jam 16 (18-12-2012)



Citra HPF dan Histogram HPF (18-12-2012)

Puncak histogram *crop* tgl 17-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	130	594
08.00	212	498
10.00	210	503
12.00	170	393
14.00	172	423
16.00	178	476

Puncak histogram LPF tgl 17-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	142	423
08.00	159	451
10.00	143	447
12.00	170	427
14.00	176	449
16.00	179	502

Puncak histogram *Median Filter* tgl 17-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	130	625
08.00	212	587
10.00	210	643
12.00	170	444
14.00	175	463
16.00	178	535

Puncak histogram HPF tgl 17-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	166	236	1	120	256	1087
08.00	211	286	1	167	256	1276
10.00	149	282	1	222	256	1168
12.00	221	228	1	702	256	2324
14.00	175	293	1	511	256	2308
16.00	173	312	1	461	256	2486

Puncak histogram *crop* tgl 18-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	130	624
08.00	130	668
10.00	210	473
12.00	208	373
14.00	166	391
16.00	176	460

Puncak histogram LPF tgl 18-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	160	498
08.00	148	434
10.00	149	509
12.00	209	447
14.00	161	397
16.00	177	418

Puncak histogram *Median Filter* tgl 18-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	130	653
08.00	130	665
10.00	210	616
12.00	208	442
14.00	166	455
16.00	176	501

Puncak histogram HPF tgl 18-12-2012 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	169	311	1	16	256	641
08.00	159	312	1	25	256	557
10.00	159	281	1	554	256	1587
12.00	207	239	1	635	256	1552
14.00	174	253	1	229	256	1413
16.00	173	279	1	581	256	2368

**Citra lokasi Lembah Hijau (tanpa *negative film*) tanggal 16-2-2013
menggunakan kamera Fujifilm FinePix A400**

Citra asli Jam 06 (16-2-2013)



Citra asli Jam 12 (16-2-2013)



Citra asli Jam 08 (16-2-2013)



Citra asli Jam 14 (16-2-2013)



Citra asli Jam 10 (16-2-2013)



Citra asli Jam 16 (16-2-2013)



Citra asli lokasi Lembah Hijau (16-2-2013) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (16-2-2013)



Grayscale Jam 12 (16-2-2013)



Grayscale Jam 08 (16-2-2013)



Grayscale Jam 14 (16-2-2013)



Grayscale Jam 10 (16-2-2013)

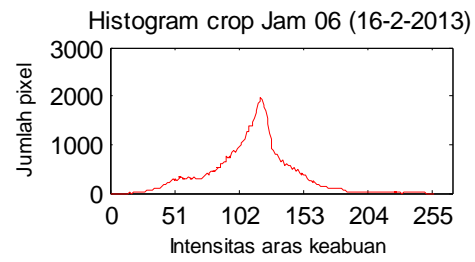


Grayscale Jam 16 (16-2-2013)

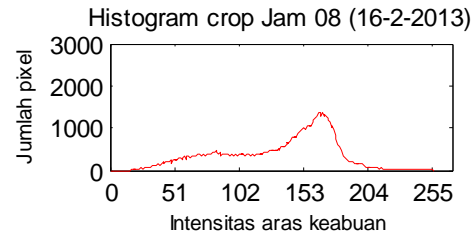


Citra *grayscale* (16-2-2013)

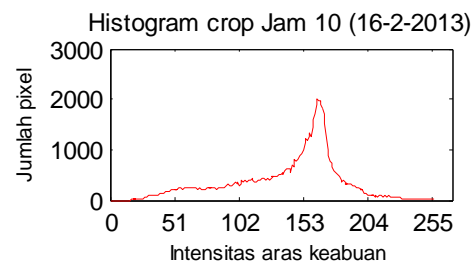
Crop Jam 06 (16-2-2013)



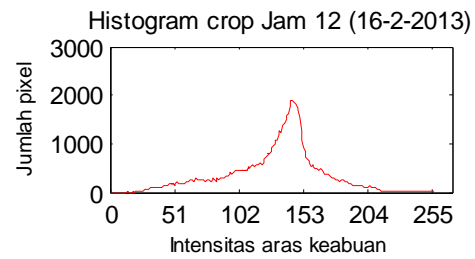
Crop Jam 08 (16-2-2013)



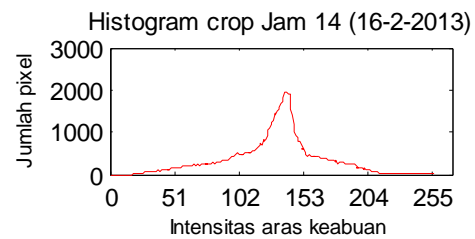
Crop Jam 10 (16-2-2013)



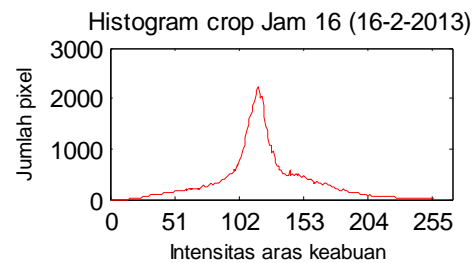
Crop Jam 12 (16-2-2013)



Crop Jam 14 (16-2-2013)

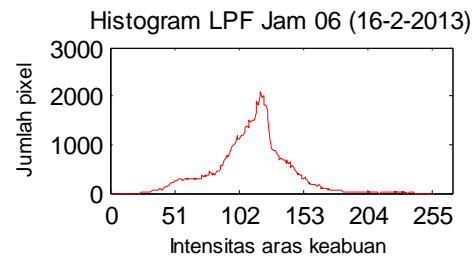


Crop Jam 16 (16-2-2013)

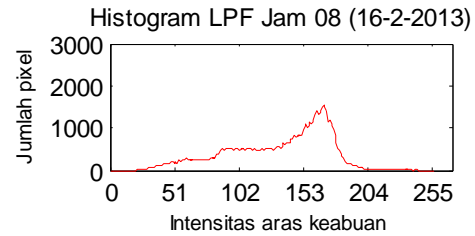


Citra *crop* dan Histogram *crop* (16-2-2013)

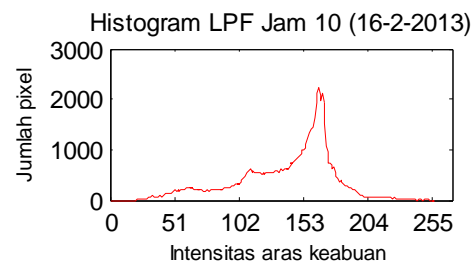
LPF Jam 06 (16-2-2013)



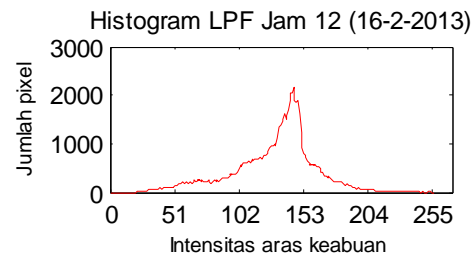
LPF Jam 08 (16-2-2013)



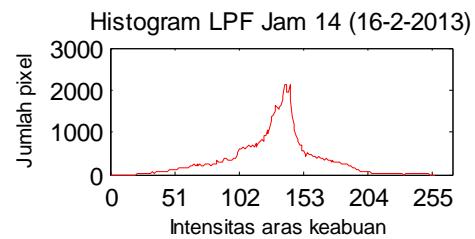
LPF Jam 10 (16-2-2013)



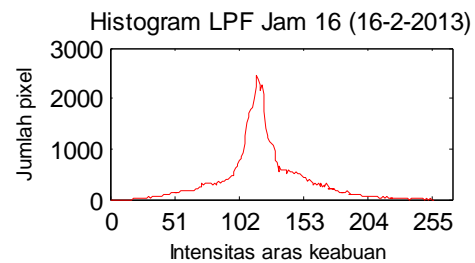
LPF Jam 12 (16-2-2013)



LPF Jam 14 (16-2-2013)

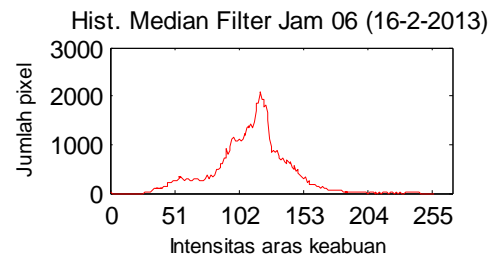


LPF Jam 16 (16-2-2013)

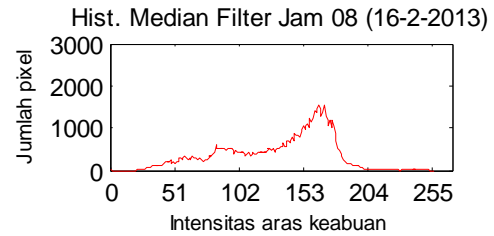


Citra LPF dan Histogram LPF (16-2-2013)

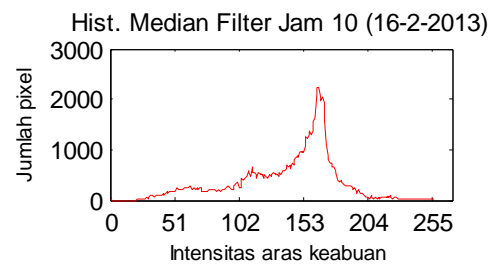
Median Filter Jam 06 (16-2-2013)



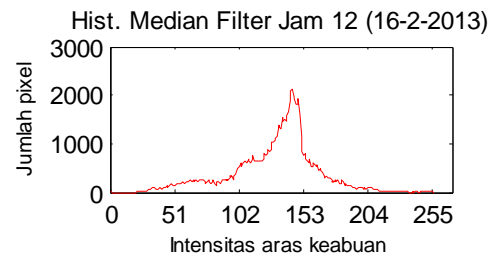
Median Filter Jam 08 (16-2-2013)



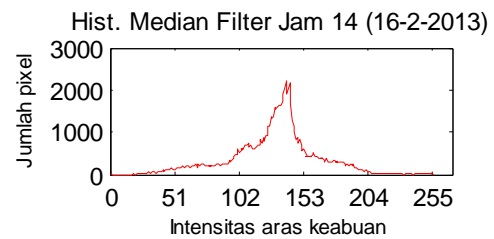
Median Filter Jam 10 (16-2-2013)



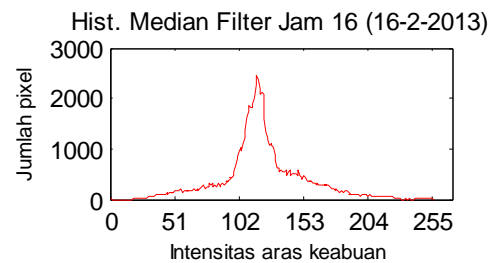
Median Filter Jam 12 (16-2-2013)



Median Filter Jam 14 (16-2-2013)

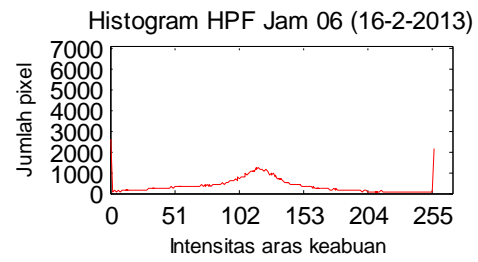


Median Filter Jam 16 (16-2-2013)

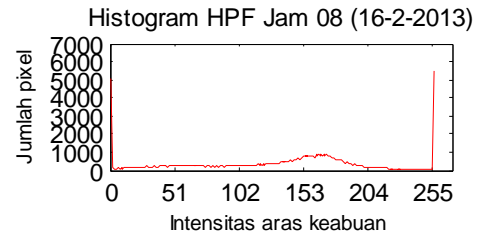


Citra Median Filter dan Histogram Median Filter (16-2-2013)

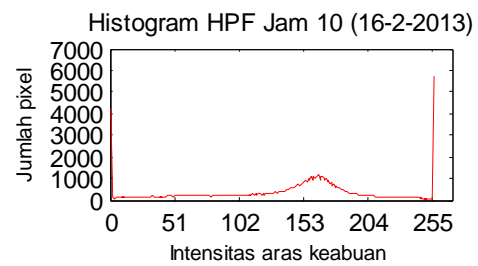
HPF Jam 06 (16-2-2013)



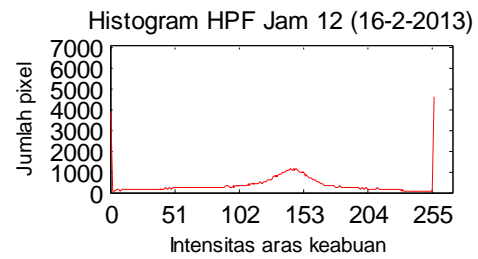
HPF Jam 08 (16-2-2013)



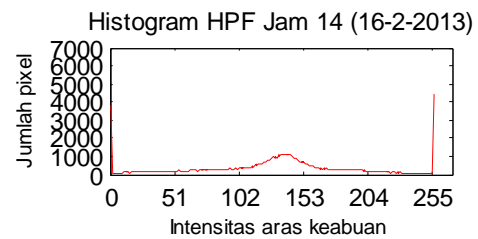
HPF Jam 10 (16-2-2013)



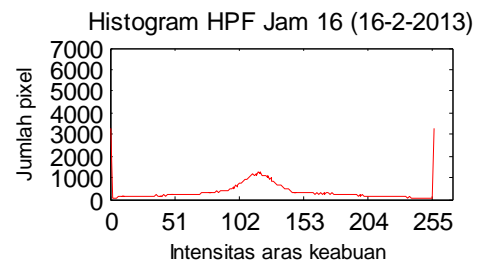
HPF Jam 12 (16-2-2013)



HPF Jam 14 (16-2-2013)



HPF Jam 16 (16-2-2013)



Citra HPF dan Histogram HPF (16-2-2013)

**Citra lokasi Lembah Hijau (tanpa *negative film*) tanggal 23-2-2013
menggunakan kamera Fujifilm FinePix A400**

Citra asli Jam 06 (23-2-2013)



Citra asli Jam 12 (23-2-2013)



Citra asli Jam 08 (23-2-2013)



Citra asli Jam 14 (23-2-2013)



Citra asli Jam 10 (23-2-2013)



Citra asli Jam 16 (23-2-2013)



Citra asli lokasi Lembah Hijau (23-2-2013) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (23-2-2013)



Grayscale Jam 12 (23-2-2013)



Grayscale Jam 08 (23-2-2013)



Grayscale Jam 14 (23-2-2013)



Grayscale Jam 10 (23-2-2013)

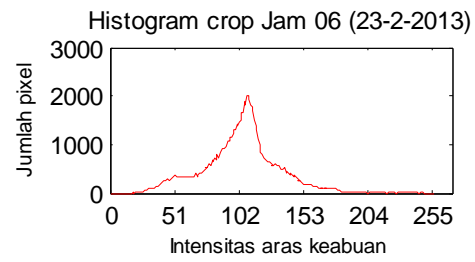


Grayscale Jam 16 (23-2-2013)

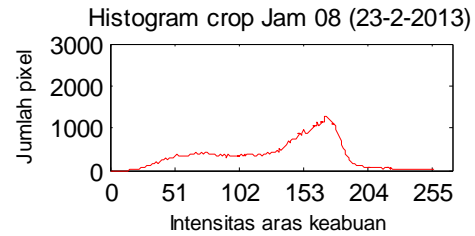


Citra *grayscale* (23-2-2013)

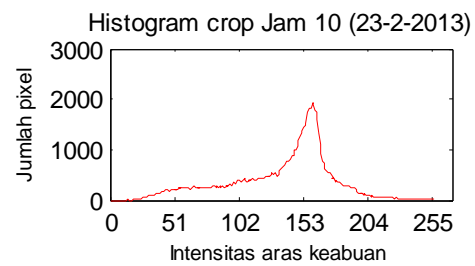
Crop Jam 06 (23-2-2013)



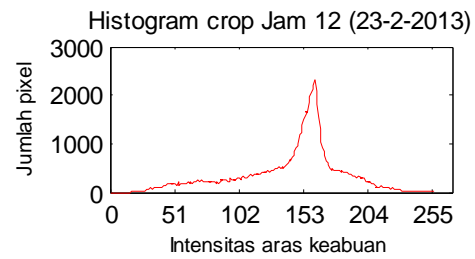
Crop Jam 08 (23-2-2013)



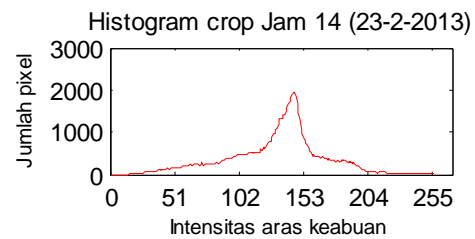
Crop Jam 10 (23-2-2013)



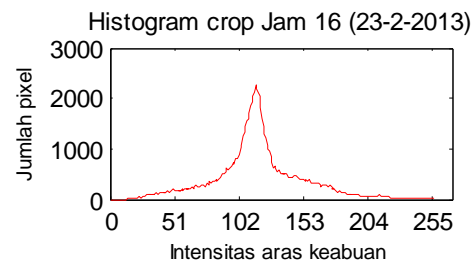
Crop Jam 12 (23-2-2013)



Crop Jam 14 (23-2-2013)

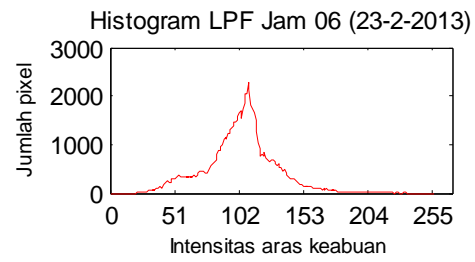


Crop Jam 16 (23-2-2013)

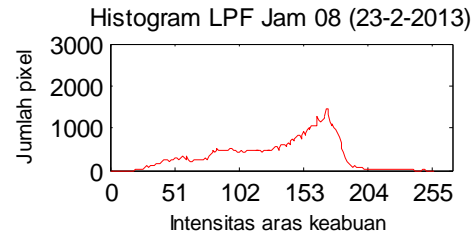


Citra *crop* dan Histogram *crop* (23-2-2013)

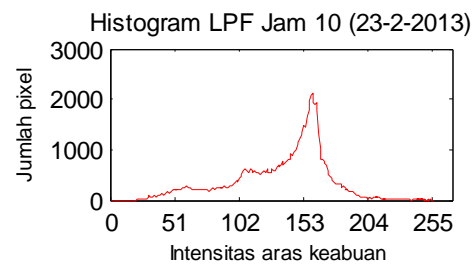
LPF Jam 06 (23-2-2013)



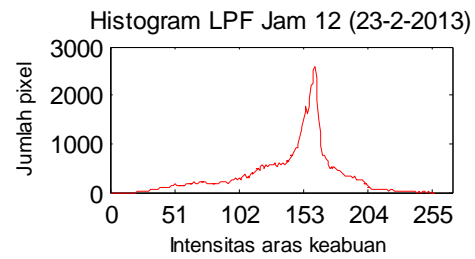
LPF Jam 08 (23-2-2013)



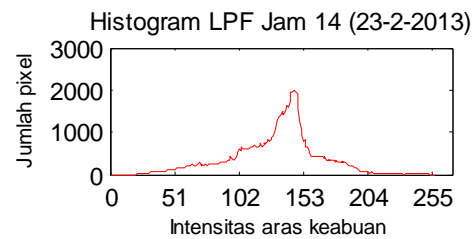
LPF Jam 10 (23-2-2013)



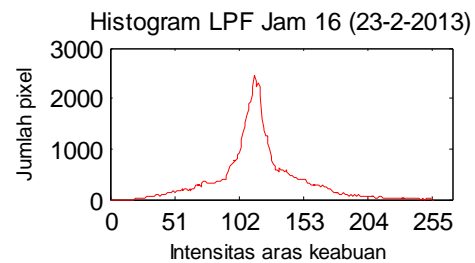
LPF Jam 12 (23-2-2013)



LPF Jam 14 (23-2-2013)

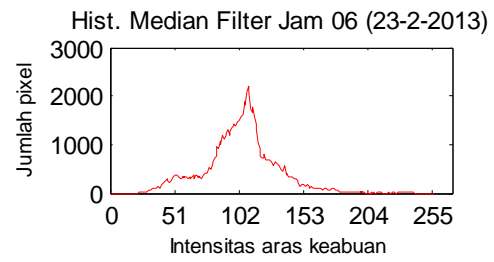


LPF Jam 16 (23-2-2013)

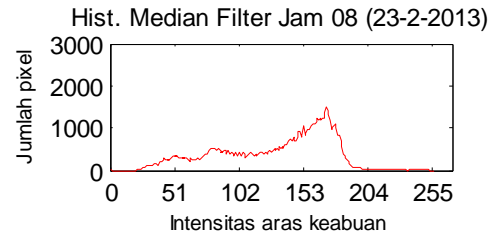


Citra LPF dan Histogram LPF (23-2-2013)

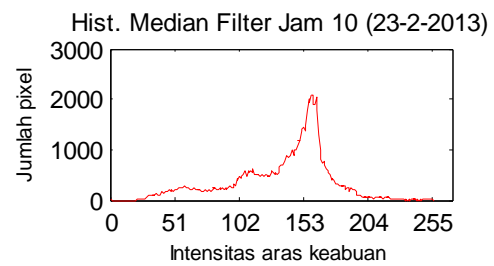
Median Filter Jam 06 (23-2-2013)



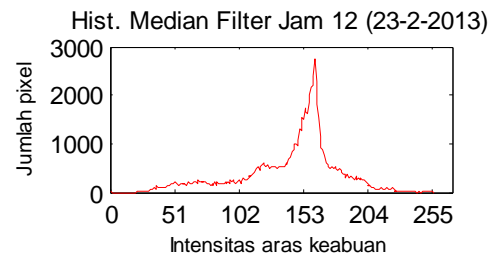
Median Filter Jam 08 (23-2-2013)



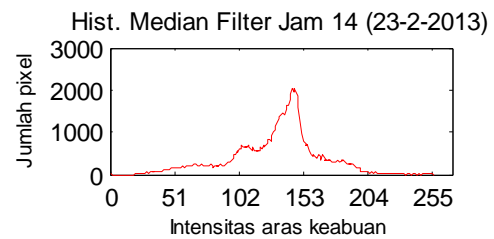
Median Filter Jam 10 (23-2-2013)



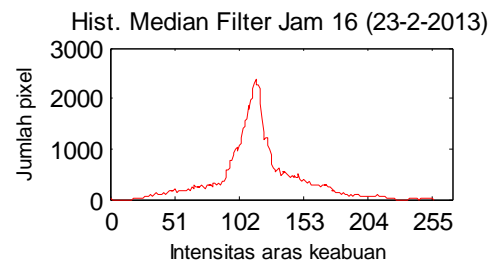
Median Filter Jam 12 (23-2-2013)



Median Filter Jam 14 (23-2-2013)

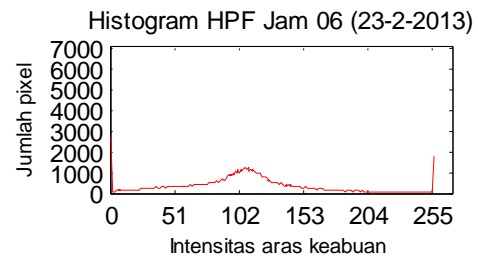


Median Filter Jam 16 (23-2-2013)

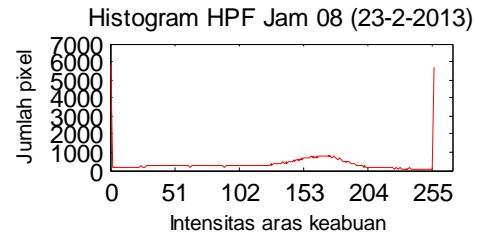


Citra Median Filter dan Histogram Median Filter (23-2-2013)

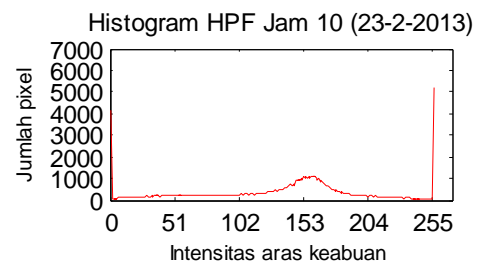
HPF Jam 06 (23-2-2013)



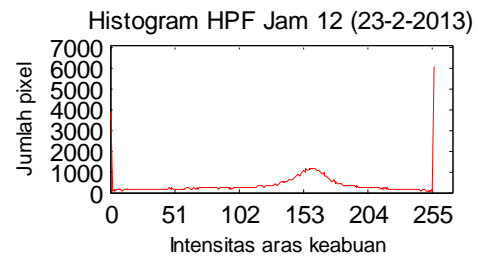
HPF Jam 08 (23-2-2013)



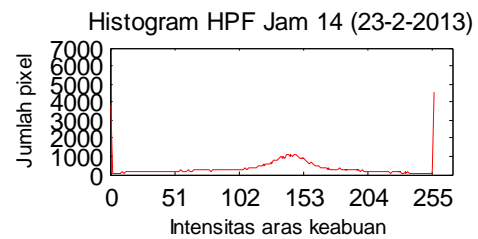
HPF Jam 10 (23-2-2013)



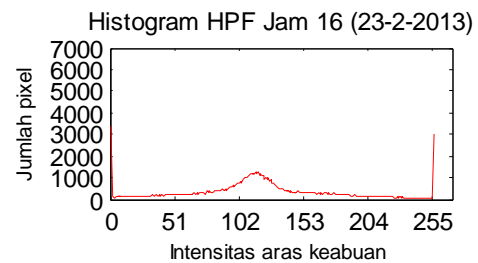
HPF Jam 12 (23-2-2013)



HPF Jam 14 (23-2-2013)



HPF Jam 16 (23-2-2013)



Citra HPF dan Histogram HPF (23-2-2013)

Puncak histogram *crop* tgl 16-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	119	1977
08.00	165	1379
10.00	164	2008
12.00	143	1894
14.00	138	1954
16.00	117	2220

Puncak histogram LPF tgl 16-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	119	2068
08.00	169	1541
10.00	165	2215
12.00	145	2179
14.00	139	2143
16.00	116	2467

Puncak histogram *Median Filter* tgl 16-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	119	2080
08.00	170	1548
10.00	165	2219
12.00	144	2129
14.00	139	2233
16.00	116	2450

Puncak histogram HPF tgl 16-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	120	1142	1	2633	256	2167
08.00	171	880	1	5063	256	5488
10.00	165	1144	1	4261	256	5751
12.00	147	1152	1	3832	256	4584
14.00	139	1156	1	3831	256	4405
16.00	117	1297	1	3318	256	3300

Puncak histogram *crop* tgl 23-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	109	1992
08.00	171	1289
10.00	160	1931
12.00	162	2301
14.00	146	1962
16.00	115	2259

Puncak histogram LPF tgl 23-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	109	2292
08.00	172	1455
10.00	160	2102
12.00	162	2599
14.00	146	1980
16.00	114	2450

Puncak histogram *Median Filter* tgl 23-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	109	2201
08.00	171	1512
10.00	159	2070
12.00	162	2759
14.00	144	2039
16.00	115	2400

Puncak histogram HPF tgl 23-2-2013 (kamera Fujifilm FinePix A400 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	109	1233	1	2722	256	1747
08.00	165	822	1	5773	256	5739
10.00	161	1110	1	4173	256	5234
12.00	157	1206	1	3909	256	6009
14.00	141	1143	1	3775	256	4542
16.00	115	1302	1	3381	256	3004

Citra lokasi Lembah Hijau (dengan *negative film*) tanggal 16-2-2013
menggunakan kamera Fujifilm FinePix A400

Citra inframerah Jam 06 (16-2-2013)



Citra inframerah Jam 12 (16-2-2013)



Citra inframerah Jam 08 (16-2-2013)



Citra inframerah Jam 14 (16-2-2013)



Citra inframerah Jam 10 (16-2-2013)



Citra inframerah Jam 16 (16-2-2013)



Citra inframerah lokasi Lembah Hijau (16-2-2013) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (16-2-2013)



Grayscale Jam 12 (16-2-2013)



Grayscale Jam 08 (16-2-2013)



Grayscale Jam 14 (16-2-2013)



Grayscale Jam 10 (16-2-2013)

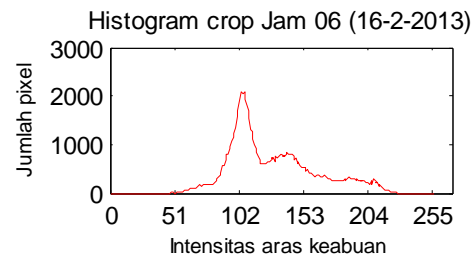


Grayscale Jam 16 (16-2-2013)

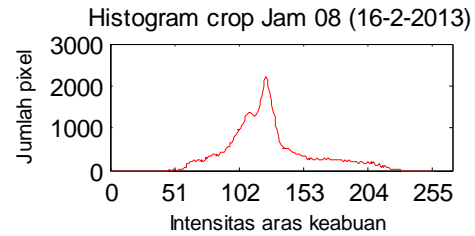


Citra *grayscale* (16-2-2013)

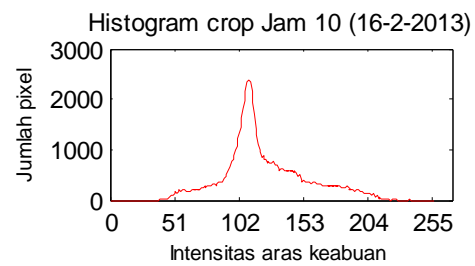
Crop Jam 06 (16-2-2013)



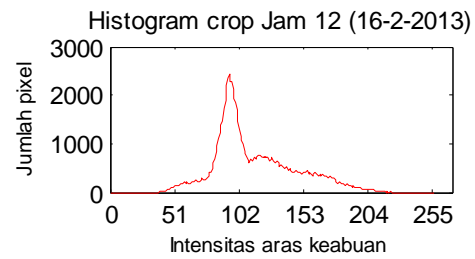
Crop Jam 08 (16-2-2013)



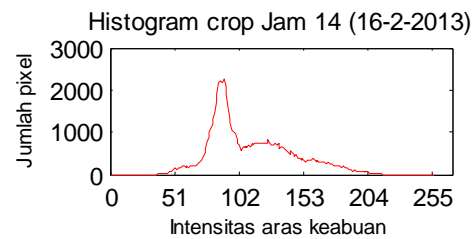
Crop Jam 10 (16-2-2013)



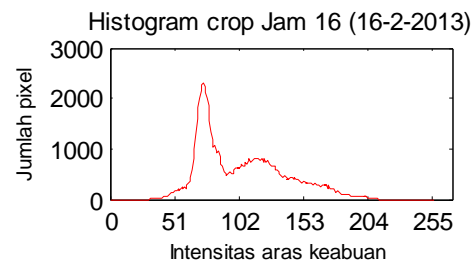
Crop Jam 12 (16-2-2013)



Crop Jam 14 (16-2-2013)

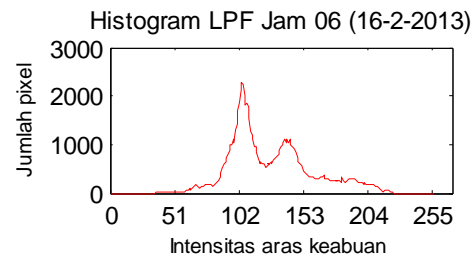


Crop Jam 16 (16-2-2013)

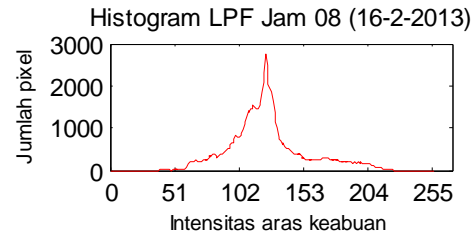


Citra *crop* dan Histogram *crop* (16-2-2013)

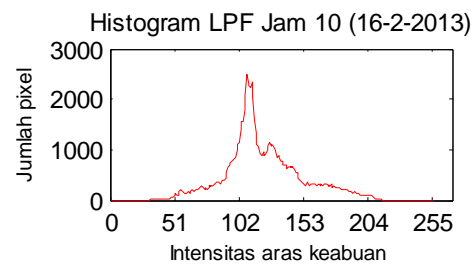
LPF Jam 06 (16-2-2013)



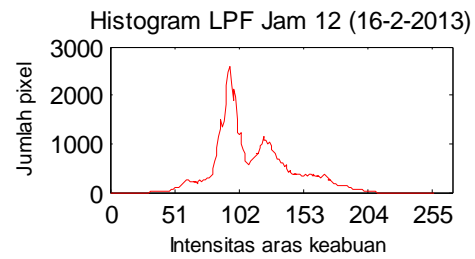
LPF Jam 08 (16-2-2013)



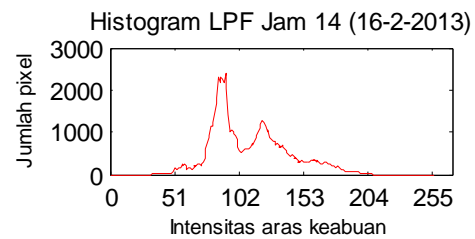
LPF Jam 10 (16-2-2013)



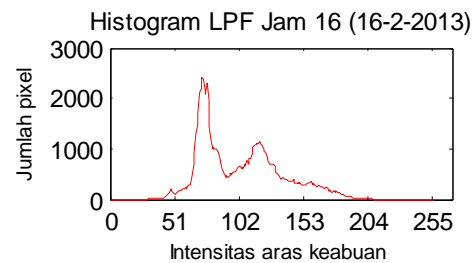
LPF Jam 12 (16-2-2013)



LPF Jam 14 (16-2-2013)

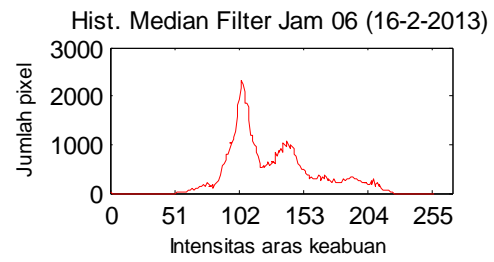


LPF Jam 16 (16-2-2013)

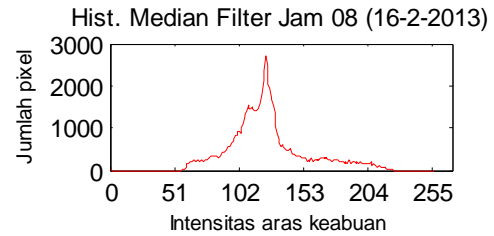


Citra LPF dan Histogram LPF (16-2-2013)

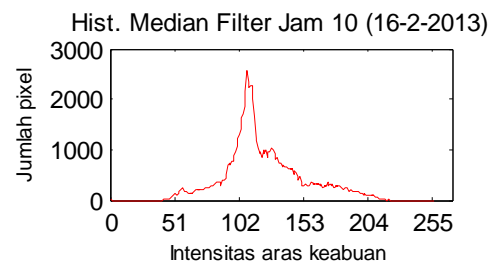
Median Filter Jam 06 (16-2-2013)



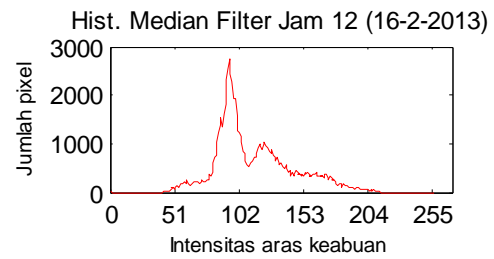
Median Filter Jam 08 (16-2-2013)



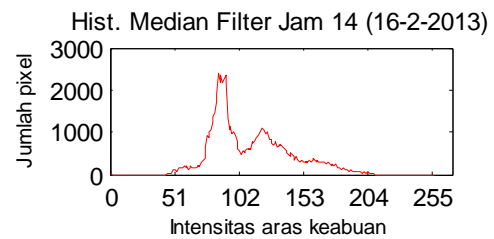
Median Filter Jam 10 (16-2-2013)



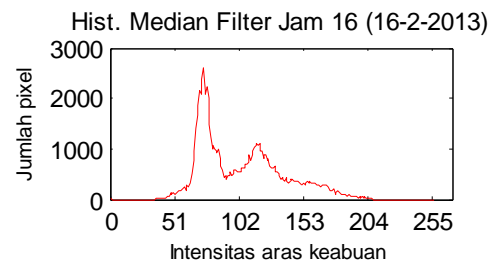
Median Filter Jam 12 (16-2-2013)



Median Filter Jam 14 (16-2-2013)

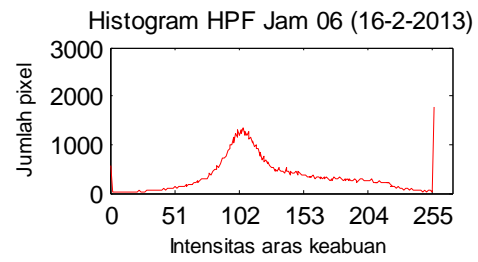


Median Filter Jam 16 (16-2-2013)

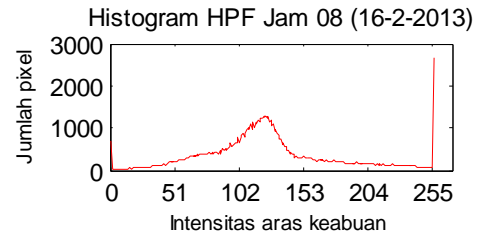


Citra *Median Filter* dan Histogram *Median Filter* (16-2-2013)

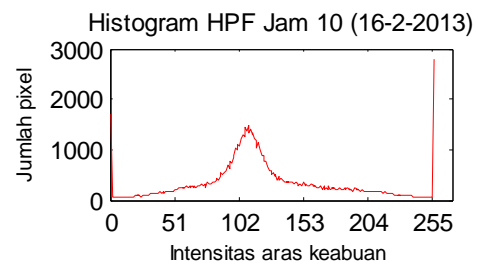
HPF Jam 06 (16-2-2013)



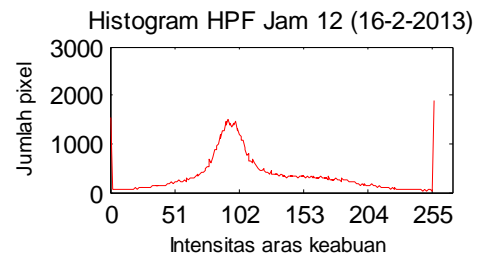
HPF Jam 08 (16-2-2013)



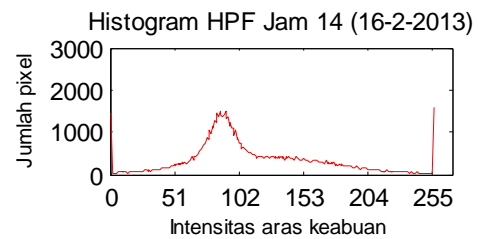
HPF Jam 10 (16-2-2013)



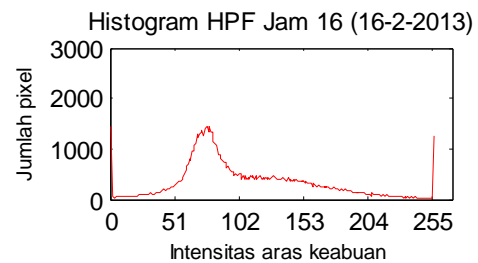
HPF Jam 12 (16-2-2013)



HPF Jam 14 (16-2-2013)



HPF Jam 16 (16-2-2013)



Citra HPF dan Histogram HPF (16-2-2013)

**Citra lokasi Lembah Hijau (dengan *negative film*) tanggal 23-2-2013
menggunakan kamera Fujifilm FinePix A400**

Citra inframerah Jam 06 (23-2-2013)



Citra inframerah Jam 12 (23-2-2013)



Citra inframerah Jam 08 (23-2-2013)



Citra inframerah Jam 14 (23-2-2013)



Citra inframerah Jam 10 (23-2-2013)



Citra inframerah Jam 16 (23-2-2013)



Citra inframerah lokasi Lembah Hijau (23-2-2013) dari kamera Fujifilm FinePix A400

Grayscale Jam 06 (23-2-2013)



Grayscale Jam 12 (23-2-2013)



Grayscale Jam 08 (23-2-2013)



Grayscale Jam 14 (23-2-2013)



Grayscale Jam 10 (23-2-2013)

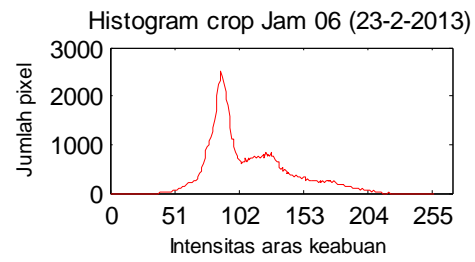


Grayscale Jam 16 (23-2-2013)

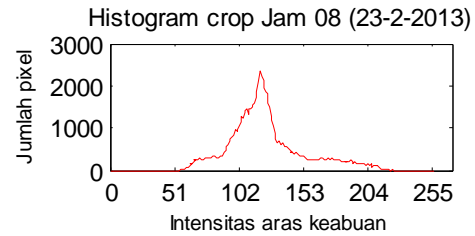


Citra grayscale (23-2-2013)

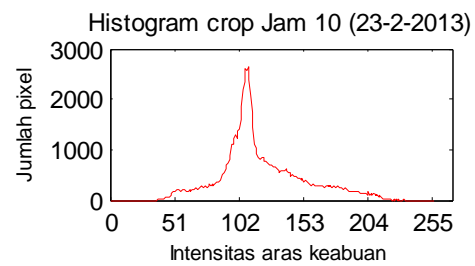
Crop Jam 06 (23-2-2013)



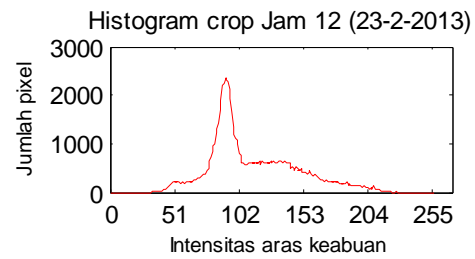
Crop Jam 08 (23-2-2013)



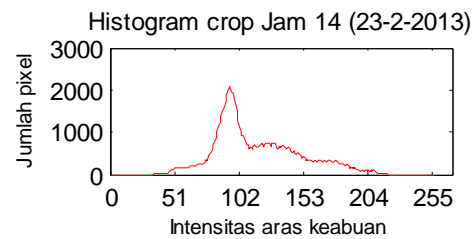
Crop Jam 10 (23-2-2013)



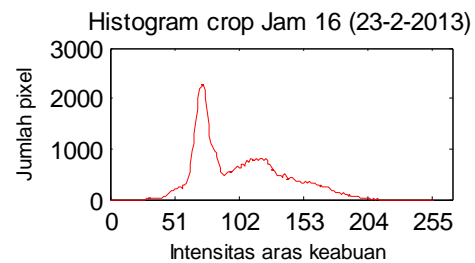
Crop Jam 12 (23-2-2013)



Crop Jam 14 (23-2-2013)

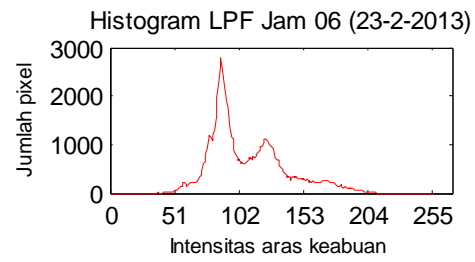


Crop Jam 16 (23-2-2013)

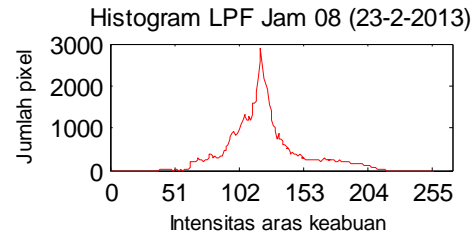


Citra *crop* dan Histogram *crop* (23-2-2013)

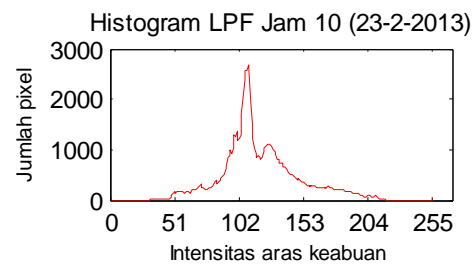
LPF Jam 06 (23-2-2013)



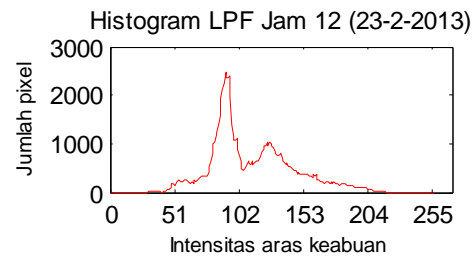
LPF Jam 08 (23-2-2013)



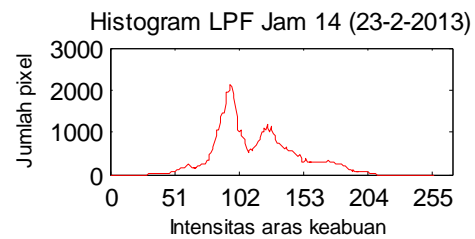
LPF Jam 10 (23-2-2013)



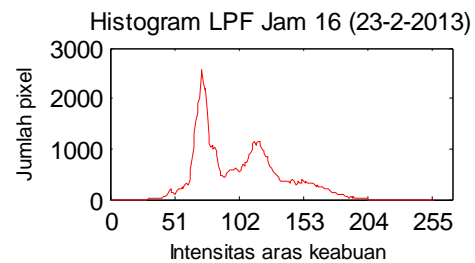
LPF Jam 12 (23-2-2013)



LPF Jam 14 (23-2-2013)

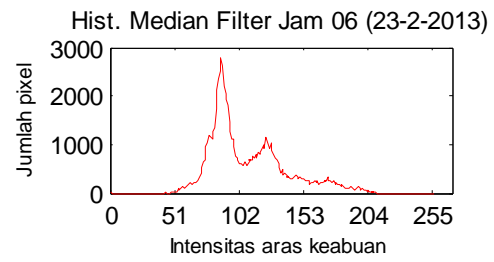


LPF Jam 16 (23-2-2013)

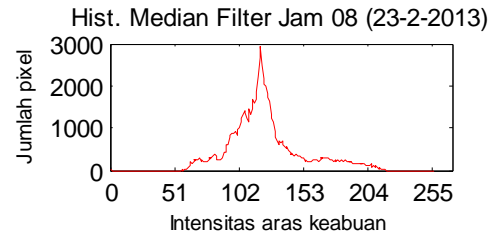


Citra LPF dan Histogram LPF (23-2-2013)

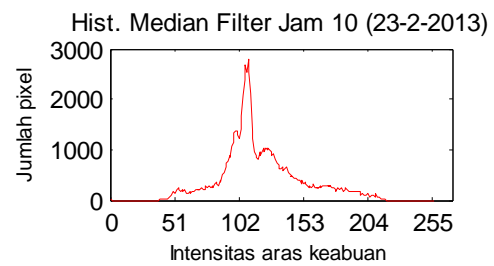
Median Filter Jam 06 (23-2-2013)



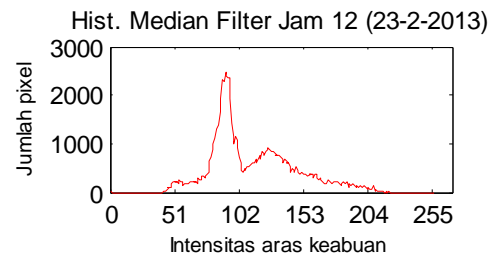
Median Filter Jam 08 (23-2-2013)



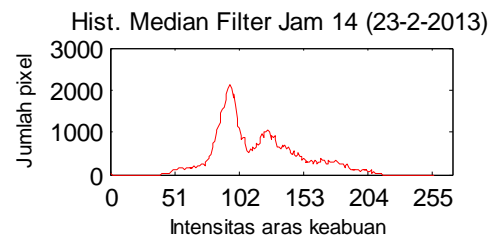
Median Filter Jam 10 (23-2-2013)



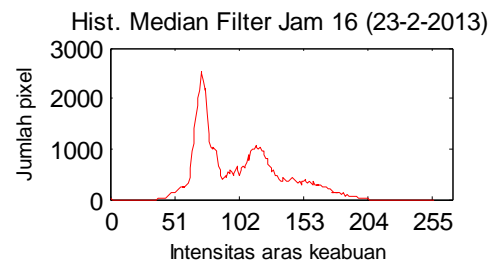
Median Filter Jam 12 (23-2-2013)



Median Filter Jam 14 (23-2-2013)

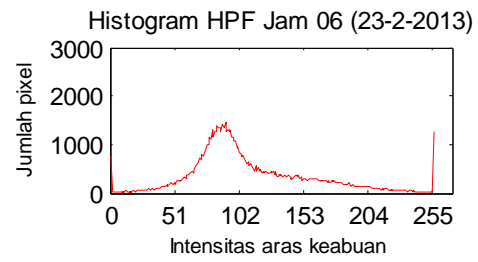


Median Filter Jam 16 (23-2-2013)

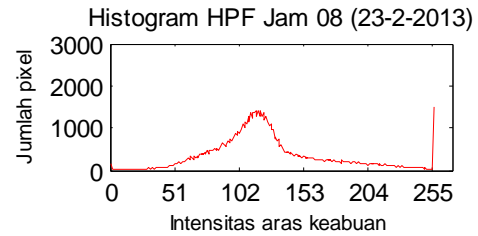


Citra Median Filter dan Histogram Median Filter (23-2-2013)

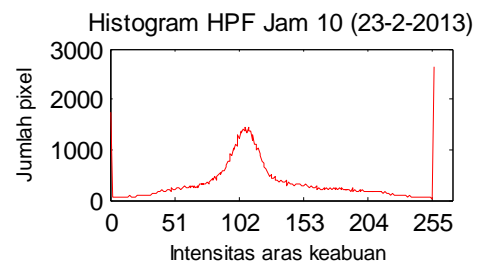
HPF Jam 06 (23-2-2013)



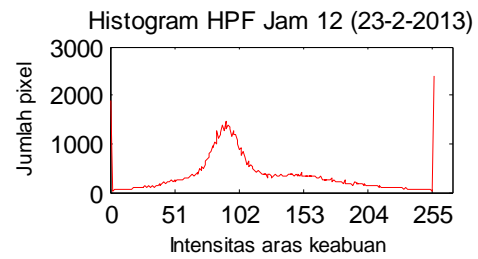
HPF Jam 08 (23-2-2013)



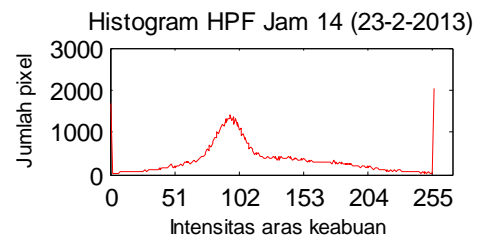
HPF Jam 10 (23-2-2013)



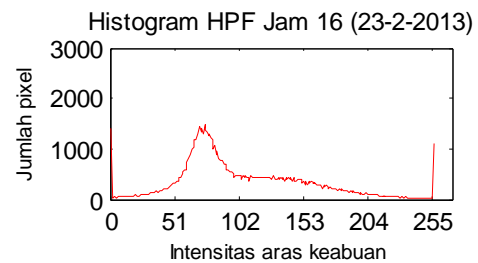
HPF Jam 12 (23-2-2013)



HPF Jam 14 (23-2-2013)



HPF Jam 16 (23-2-2013)



Citra HPF dan Histogram HPF (23-2-2013)

Puncak histogram *crop* tgl 16-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	103	2085
08.00	123	2233
10.00	110	2393
12.00	94	2447
14.00	90	2269
16.00	74	2321

Puncak histogram LPF tgl 16-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	104	2281
08.00	123	2770
10.00	108	2478
12.00	95	2608
14.00	91	2416
16.00	73	2431

Puncak histogram *Median Filter* tgl 16-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	104	2332
08.00	123	2703
10.00	108	2562
12.00	94	2736
14.00	86	2413
16.00	74	2600

Puncak histogram HPF tgl 16-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	105	1342	1	551	256	1781
08.00	121	1303	1	706	256	2649
10.00	109	1498	1	1708	256	2807
12.00	91	1469	1	1556	256	1887
14.00	91	1515	1	1456	256	1606
16.00	79	1431	1	1452	256	1238

Puncak histogram *crop* tgl 23-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	88	2501
08.00	119	2347
10.00	109	2633
12.00	91	2345
14.00	94	2102
16.00	72	2291

Puncak histogram LPF tgl 23-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	88	2771
08.00	119	2893
10.00	109	2674
12.00	91	2475
14.00	95	2148
16.00	73	2578

Puncak histogram *Median Filter* tgl 23-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	88	2800
08.00	119	2925
10.00	109	2809
12.00	91	2488
14.00	94	2131
16.00	72	2548

Puncak histogram HPF tgl 23-2-2013 (kamera Fujifilm FinePix A400 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	91	1474	1	767	256	1253
08.00	115	1431	1	172	256	1516
10.00	107	1450	1	1760	256	2658
12.00	91	1447	1	1873	256	2378
14.00	95	1398	1	1659	256	2032
16.00	75	1472	1	1391	256	1107

**Citra lokasi Lembah Hijau (tanpa *negative film*) tanggal 16-2-2013
menggunakan kamera Casio QV-R200**

Citra asli Jam 06 (16-2-2013)



Citra asli Jam 12 (16-2-2013)



Citra asli Jam 08 (16-2-2013)



Citra asli Jam 14 (16-2-2013)



Citra asli Jam 10 (16-2-2013)



Citra asli Jam 16 (16-2-2013)



Citra asli lokasi Lembah Hijau (16-2-2013) dari kamera Casio QV-R200

Grayscale Jam 06 (16-2-2013)



Grayscale Jam 12 (16-2-2013)



Grayscale Jam 08 (16-2-2013)



Grayscale Jam 14 (16-2-2013)



Grayscale Jam 10 (16-2-2013)

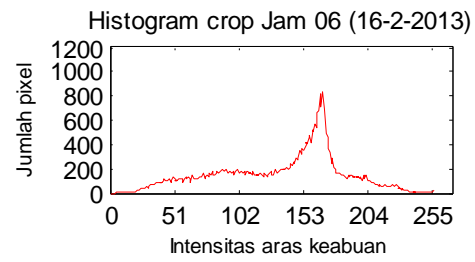


Grayscale Jam 16 (16-2-2013)

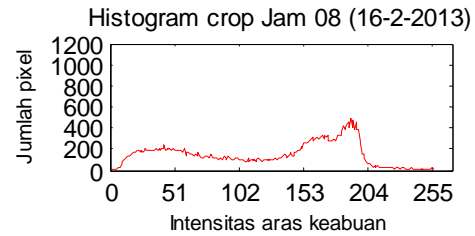


Citra *grayscale* (16-2-2013)

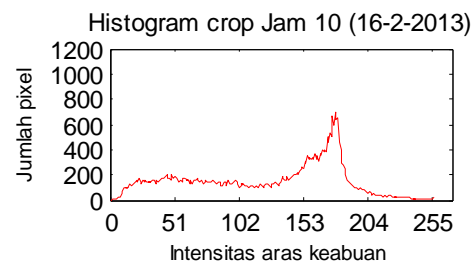
Crop Jam 06 (16-2-2013)



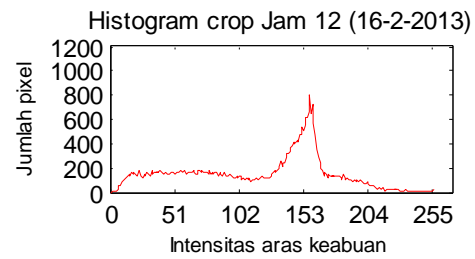
Crop Jam 08 (16-2-2013)



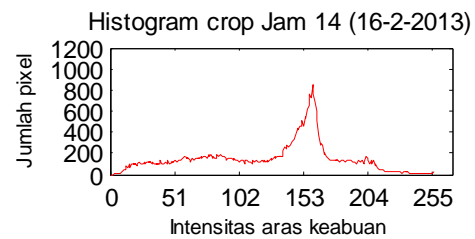
Crop Jam 10 (16-2-2013)



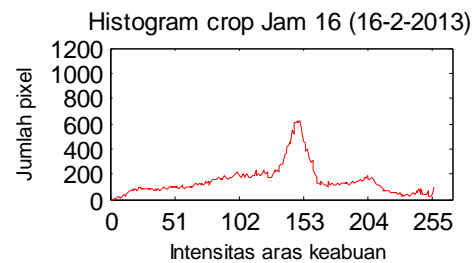
Crop Jam 12 (16-2-2013)



Crop Jam 14 (16-2-2013)

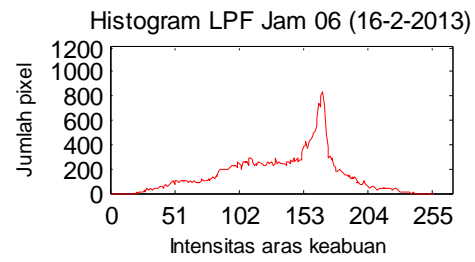


Crop Jam 16 (16-2-2013)

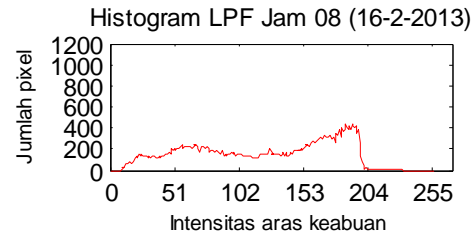


Citra *crop* dan Histogram *crop* (16-2-2013)

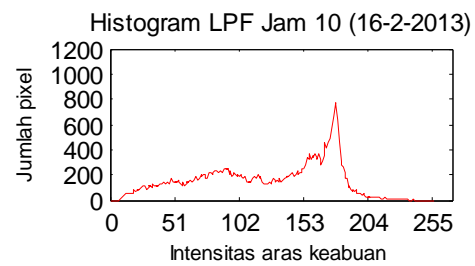
LPF Jam 06 (16-2-2013)



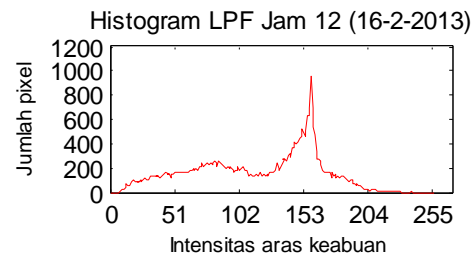
LPF Jam 08 (16-2-2013)



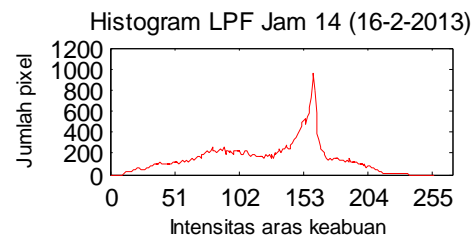
LPF Jam 10 (16-2-2013)



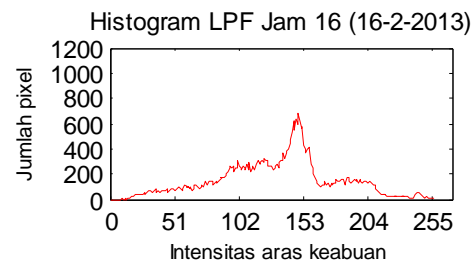
LPF Jam 12 (16-2-2013)



LPF Jam 14 (16-2-2013)

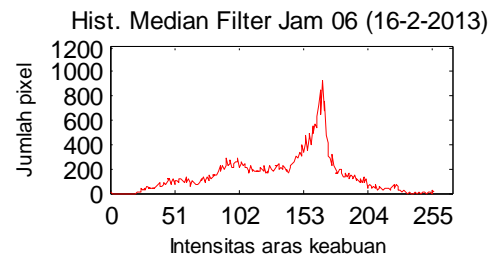


LPF Jam 16 (16-2-2013)

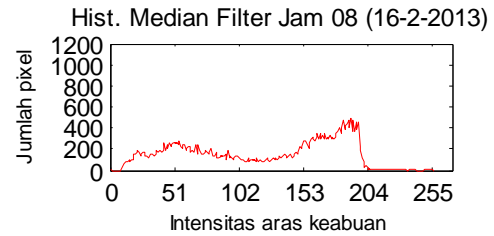


Citra LPF dan Histogram LPF (16-2-2013)

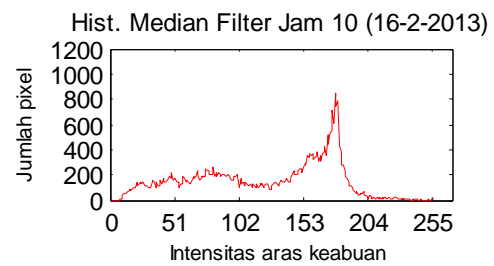
Median Filter Jam 06 (16-2-2013)



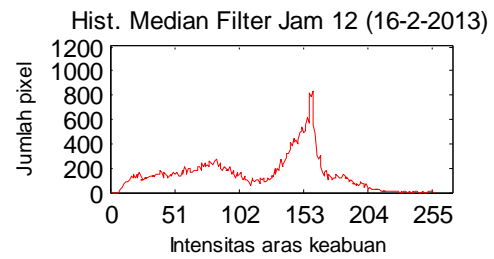
Median Filter Jam 08 (16-2-2013)



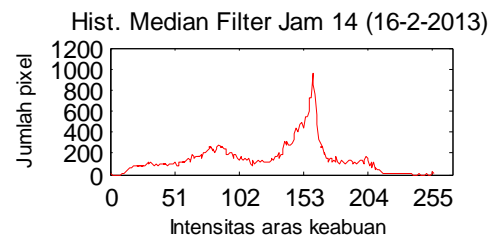
Median Filter Jam 10 (16-2-2013)



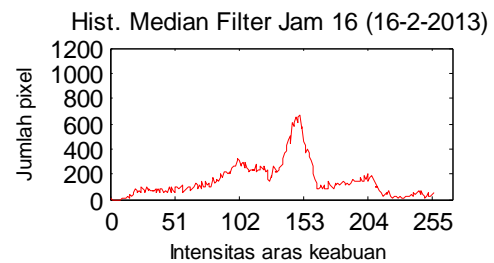
Median Filter Jam 12 (16-2-2013)



Median Filter Jam 14 (16-2-2013)

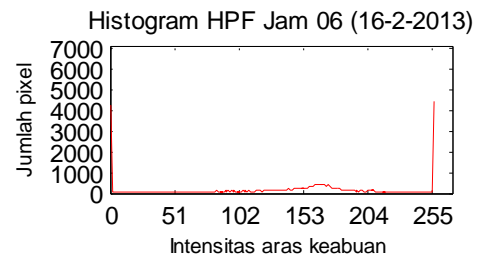


Median Filter Jam 16 (16-2-2013)

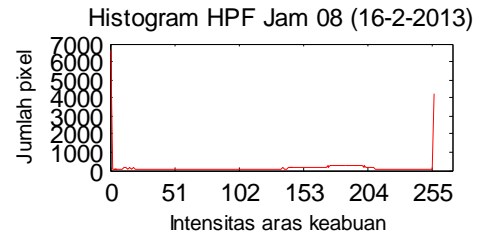


Citra *Median Filter* dan Histogram *Median Filter* (16-2-2013)

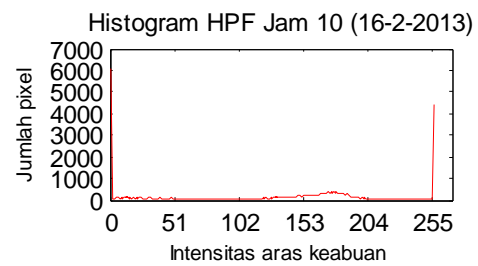
HPF Jam 06 (16-2-2013)



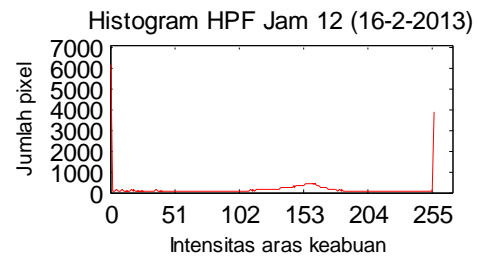
HPF Jam 08 (16-2-2013)



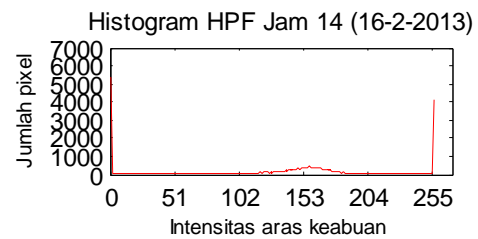
HPF Jam 10 (16-2-2013)



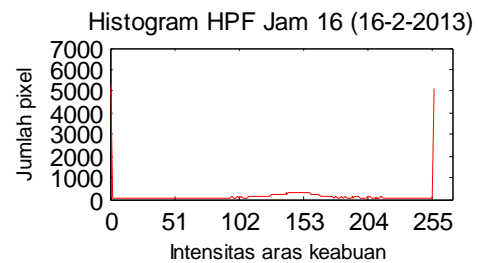
HPF Jam 12 (16-2-2013)



HPF Jam 14 (16-2-2013)



HPF Jam 16 (16-2-2013)



Citra HPF dan Histogram HPF (16-2-2013)

**Citra lokasi Lembah Hijau (tanpa *negative film*) tanggal 23-2-2013
menggunakan kamera Casio QV-R200**

Citra asli Jam 06 (23-2-2013)



Citra asli Jam 12 (23-2-2013)



Citra asli Jam 08 (23-2-2013)



Citra asli Jam 14 (23-2-2013)



Citra asli Jam 10 (23-2-2013)



Citra asli Jam 16 (23-2-2013)



Citra asli lokasi Lembah Hijau (23-2-2013) dari kamera Casio QV-R200

Grayscale Jam 06 (23-2-2013)



Grayscale Jam 12 (23-2-2013)



Grayscale Jam 08 (23-2-2013)



Grayscale Jam 14 (23-2-2013)



Grayscale Jam 10 (23-2-2013)

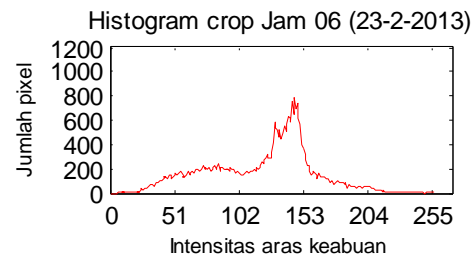


Grayscale Jam 16 (23-2-2013)

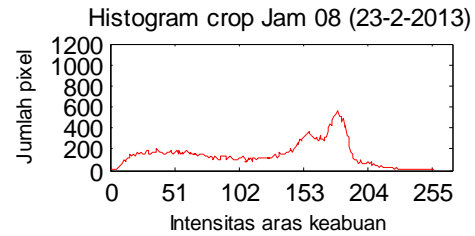


Citra *grayscale* (23-2-2013)

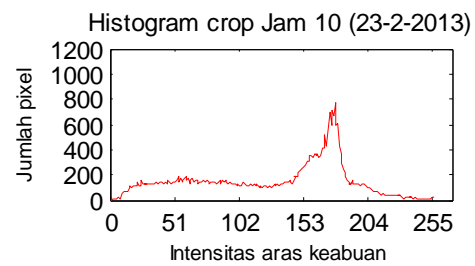
Crop Jam 06 (23-2-2013)



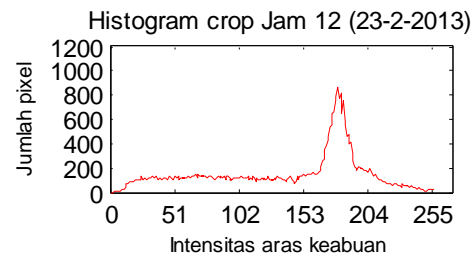
Crop Jam 08 (23-2-2013)



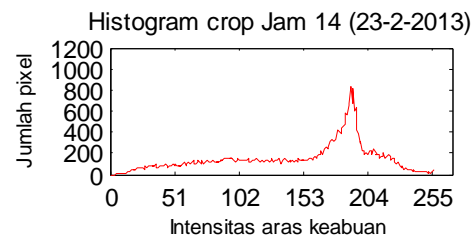
Crop Jam 10 (23-2-2013)



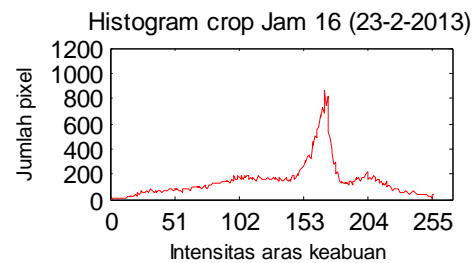
Crop Jam 12 (23-2-2013)



Crop Jam 14 (23-2-2013)

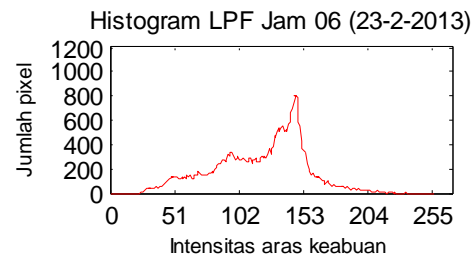


Crop Jam 16 (23-2-2013)

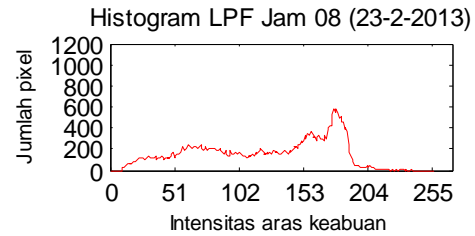


Citra *crop* dan Histogram *crop* (23-2-2013)

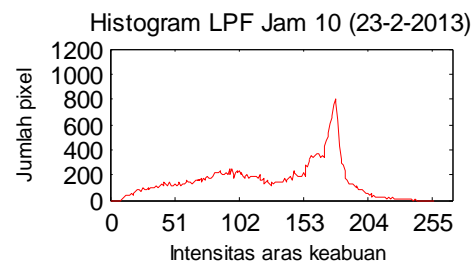
LPF Jam 06 (23-2-2013)



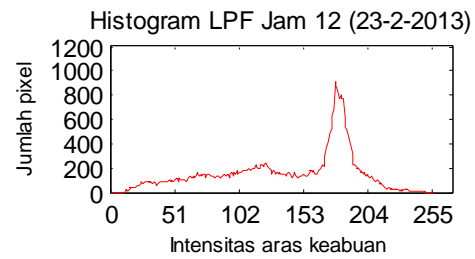
LPF Jam 08 (23-2-2013)



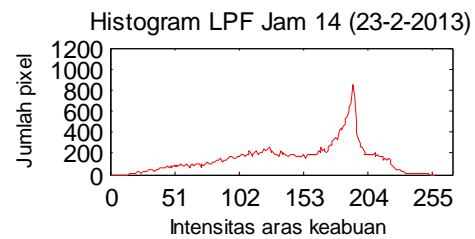
LPF Jam 10 (23-2-2013)



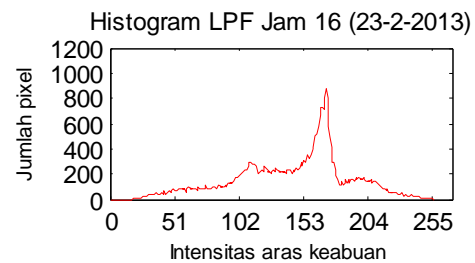
LPF Jam 12 (23-2-2013)



LPF Jam 14 (23-2-2013)

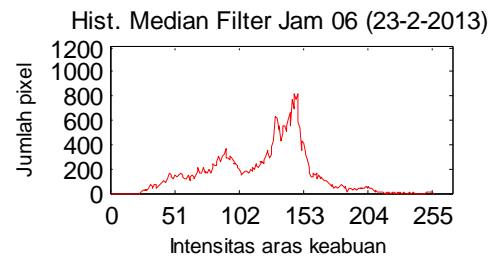


LPF Jam 16 (23-2-2013)

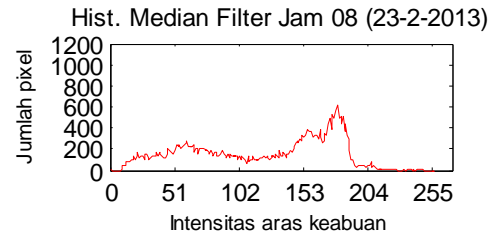


Citra LPF dan Histogram LPF (23-2-2013)

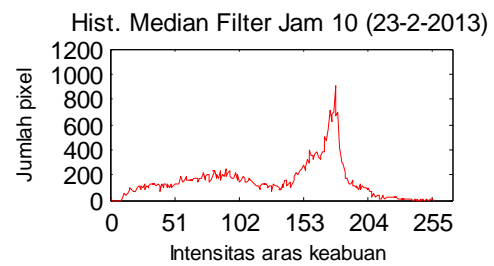
Median Filter Jam 06 (23-2-2013)



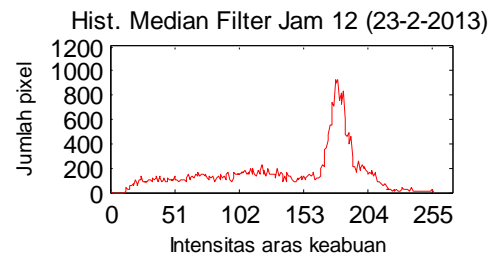
Median Filter Jam 08 (23-2-2013)



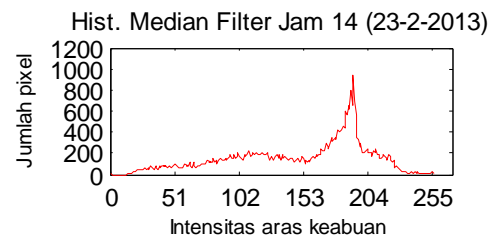
Median Filter Jam 10 (23-2-2013)



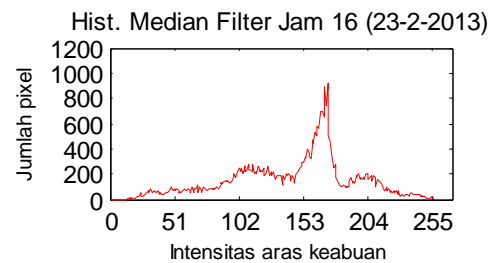
Median Filter Jam 12 (23-2-2013)



Median Filter Jam 14 (23-2-2013)

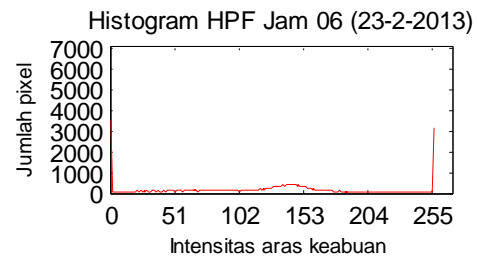


Median Filter Jam 16 (23-2-2013)

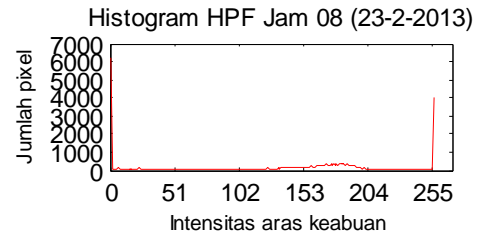


Citra Median Filter dan Histogram Median Filter (23-2-2013)

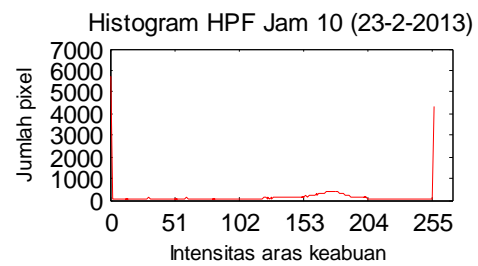
HPF Jam 06 (23-2-2013)



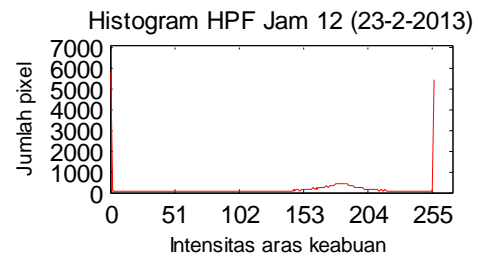
HPF Jam 08 (23-2-2013)



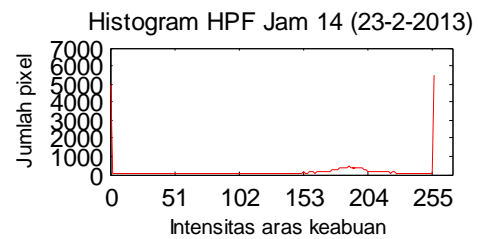
HPF Jam 10 (23-2-2013)



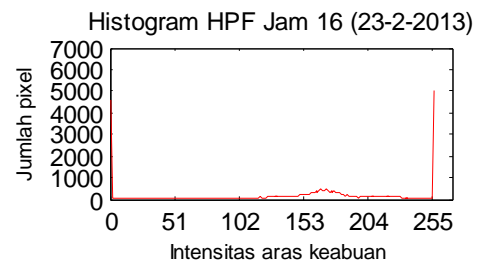
HPF Jam 12 (23-2-2013)



HPF Jam 14 (23-2-2013)



HPF Jam 16 (23-2-2013)



Citra HPF dan Histogram HPF (23-2-2013)

Puncak histogram *crop* tgl 16-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	168	831
08.00	190	500
10.00	178	701
12.00	158	796
14.00	160	855
16.00	148	623

Puncak histogram LPF tgl 16-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	168	838
08.00	191	441
10.00	178	780
12.00	159	956
14.00	161	955
16.00	149	690

Puncak histogram *Median Filter* tgl 16-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	168	934
08.00	190	491
10.00	178	845
12.00	160	826
14.00	160	957
16.00	150	672

Puncak histogram HPF tgl 16-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	165	447	1	4193	256	4418
08.00	191	308	1	6621	256	4280
10.00	179	394	1	6075	256	4399
12.00	159	402	1	6098	256	3855
14.00	158	424	1	5329	256	4134
16.00	148	340	1	5300	256	5109

Puncak histogram *crop* tgl 23-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	146	791
08.00	180	570
10.00	178	777
12.00	180	862
14.00	190	833
16.00	170	869

Puncak histogram LPF tgl 23-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	147	803
08.00	179	578
10.00	178	797
12.00	178	909
14.00	192	845
16.00	171	872

Puncak histogram *Median Filter* tgl 23-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	148	812
08.00	180	616
10.00	178	915
12.00	178	933
14.00	192	943
16.00	172	925

Puncak histogram HPF tgl 23-2-2013 (kamera Casio QV-R200 tanpa *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	145	411	1	3485	256	3131
08.00	181	359	1	6212	256	4044
10.00	177	404	1	5733	256	4363
12.00	181	444	1	5744	256	5438
14.00	191	431	1	4951	256	5483
16.00	171	478	1	4567	256	5059

Citra lokasi Lembah Hijau (dengan *negative film*) tanggal 16-2-2013
menggunakan kamera Casio QV-R200

Citra inframerah Jam 06 (16-2-2013)



Citra inframerah Jam 12 (16-2-2013)



Citra inframerah Jam 08 (16-2-2013)



Citra inframerah Jam 14 (16-2-2013)



Citra inframerah Jam 10 (16-2-2013)



Citra inframerah Jam 16 (16-2-2013)



Citra inframerah lokasi Lembah Hijau (16-2-2013) dari kamera Casio QV-R200

Grayscale Jam 06 (16-2-2013)



Grayscale Jam 12 (16-2-2013)



Grayscale Jam 08 (16-2-2013)



Grayscale Jam 14 (16-2-2013)



Grayscale Jam 10 (16-2-2013)

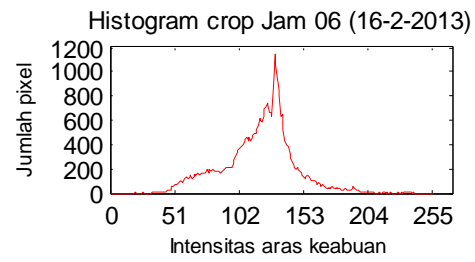


Grayscale Jam 16 (16-2-2013)

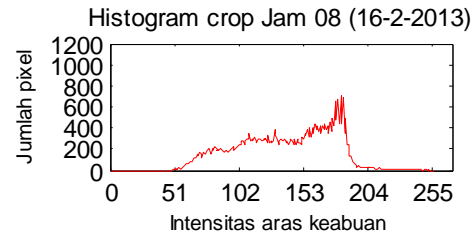


Citra *grayscale* (16-2-2013)

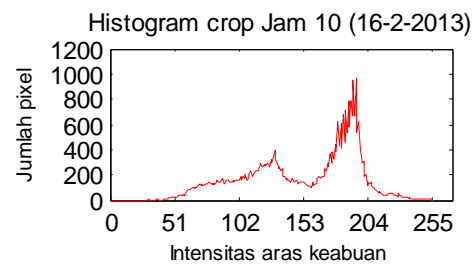
Crop Jam 06 (16-2-2013)



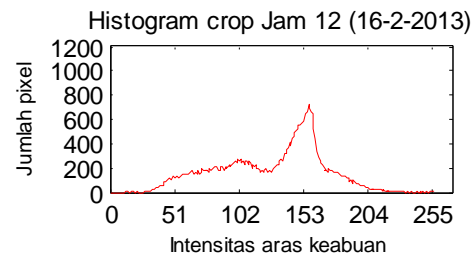
Crop Jam 08 (16-2-2013)



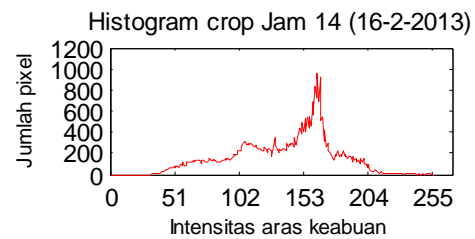
Crop Jam 10 (16-2-2013)



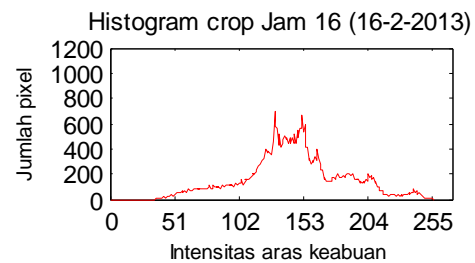
Crop Jam 12 (16-2-2013)



Crop Jam 14 (16-2-2013)

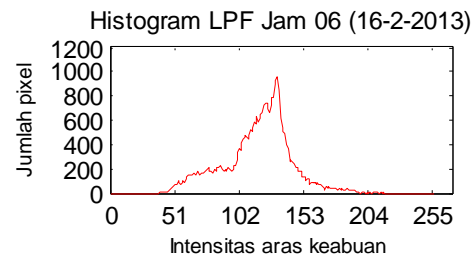


Crop Jam 16 (16-2-2013)

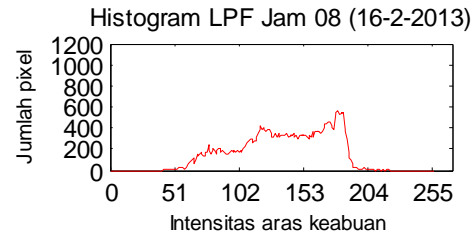


Citra *crop* dan Histogram *crop* (16-2-2013)

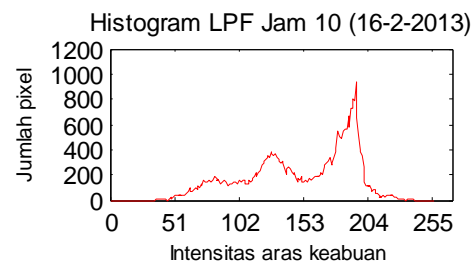
LPF Jam 06 (16-2-2013)



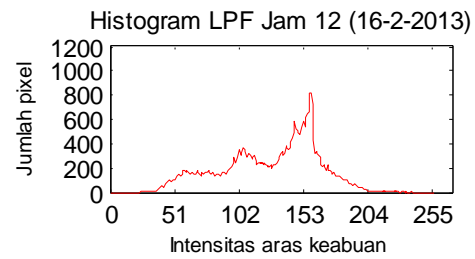
LPF Jam 08 (16-2-2013)



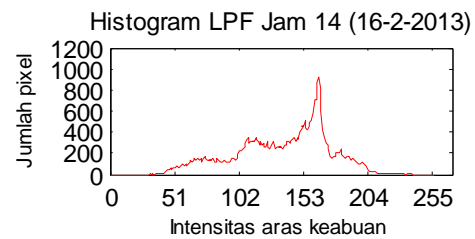
LPF Jam 10 (16-2-2013)



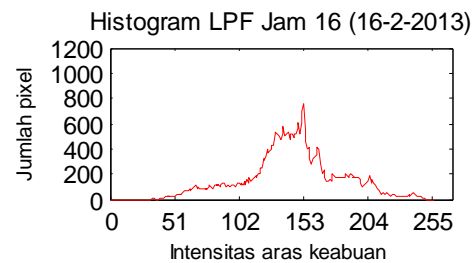
LPF Jam 12 (16-2-2013)



LPF Jam 14 (16-2-2013)

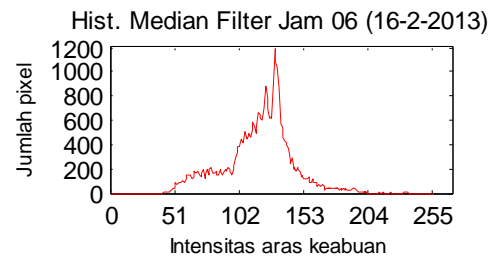


LPF Jam 16 (16-2-2013)

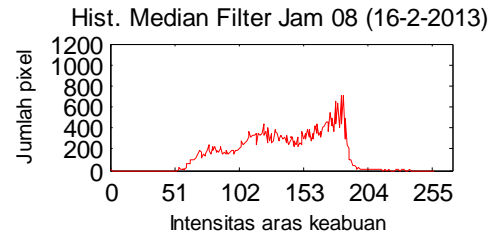


Citra LPF dan Histogram LPF (16-2-2013)

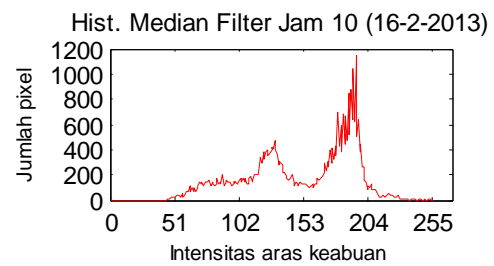
Median Filter Jam 06 (16-2-2013)



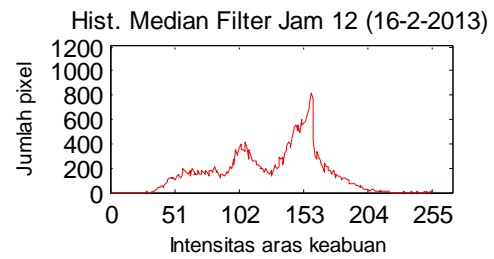
Median Filter Jam 08 (16-2-2013)



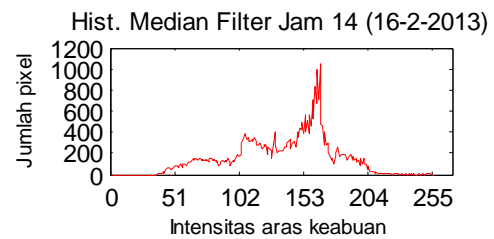
Median Filter Jam 10 (16-2-2013)



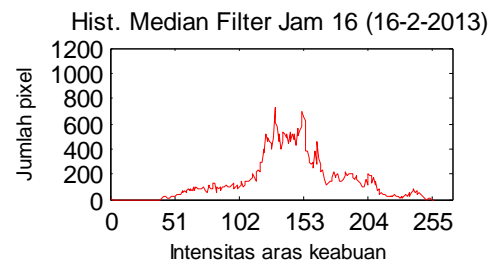
Median Filter Jam 12 (16-2-2013)



Median Filter Jam 14 (16-2-2013)

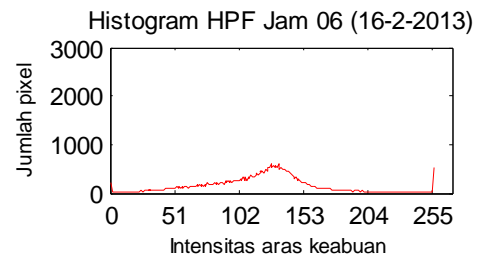


Median Filter Jam 16 (16-2-2013)

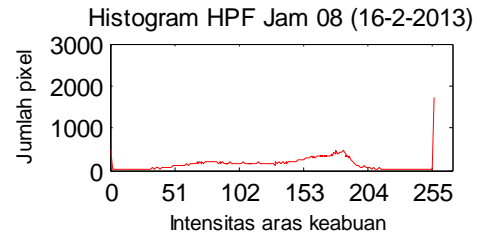


Citra *Median Filter* dan Histogram *Median Filter* (16-2-2013)

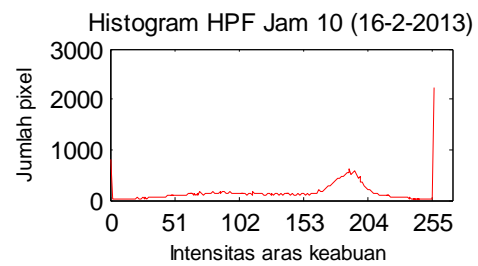
HPF Jam 06 (16-2-2013)



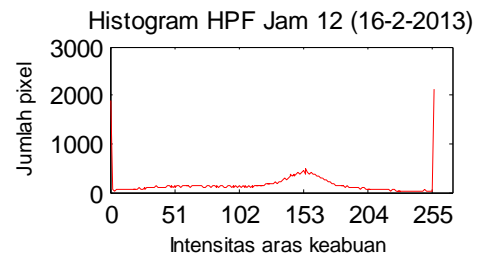
HPF Jam 08 (16-2-2013)



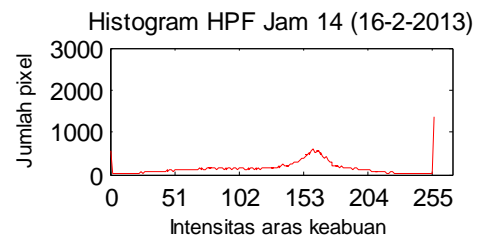
HPF Jam 10 (16-2-2013)



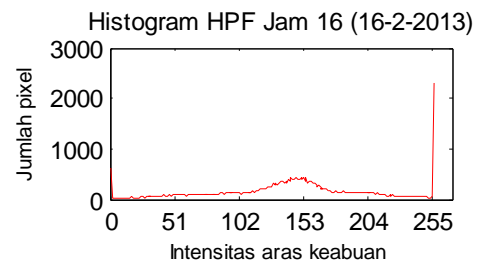
HPF Jam 12 (16-2-2013)



HPF Jam 14 (16-2-2013)



HPF Jam 16 (16-2-2013)



Citra HPF dan Histogram HPF (16-2-2013)

Citra lokasi Lembah Hijau (dengan *negative film*) tanggal 23-2-2013
menggunakan kamera Casio QV-R200

Citra inframerah Jam 06 (23-2-2013)



Citra inframerah Jam 12 (23-2-2013)



Citra inframerah Jam 08 (23-2-2013)



Citra inframerah Jam 14 (23-2-2013)



Citra inframerah Jam 10 (23-2-2013)



Citra inframerah Jam 16 (23-2-2013)



Citra inframerah lokasi Lembah Hijau (23-2-2013) dari kamera Casio QV-R200

Grayscale Jam 06 (23-2-2013)



Grayscale Jam 12 (23-2-2013)



Grayscale Jam 08 (23-2-2013)



Grayscale Jam 14 (23-2-2013)



Grayscale Jam 10 (23-2-2013)

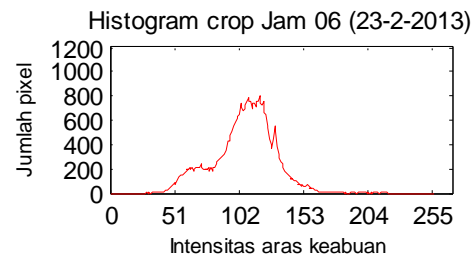


Grayscale Jam 16 (23-2-2013)

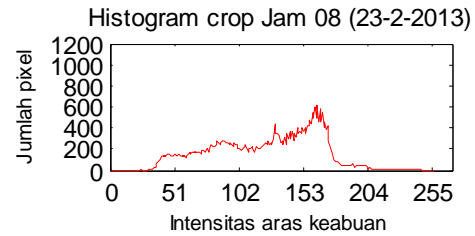


Citra *grayscale* (23-2-2013)

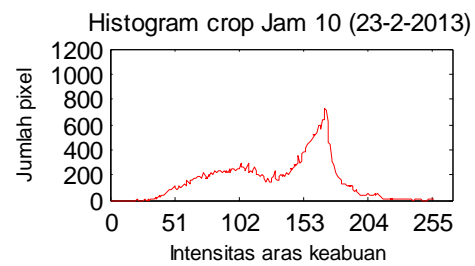
Crop Jam 06 (23-2-2013)



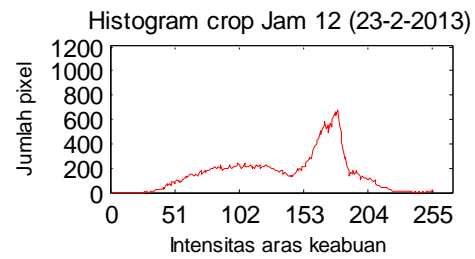
Crop Jam 08 (23-2-2013)



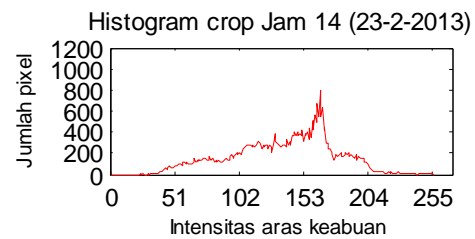
Crop Jam 10 (23-2-2013)



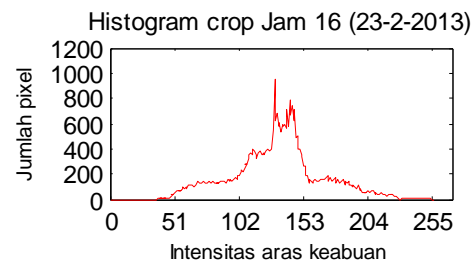
Crop Jam 12 (23-2-2013)



Crop Jam 14 (23-2-2013)

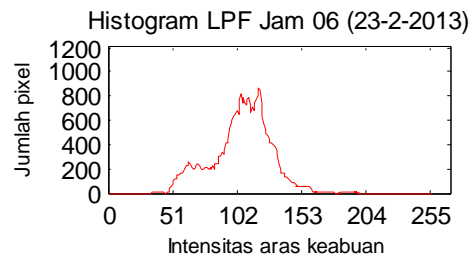


Crop Jam 16 (23-2-2013)

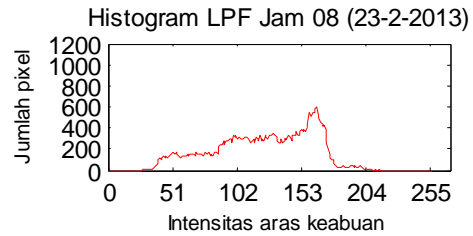


Citra *crop* dan Histogram *crop* (23-2-2013)

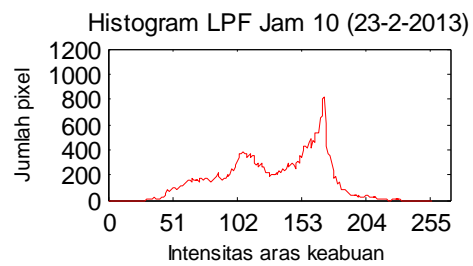
LPF Jam 06 (23-2-2013)



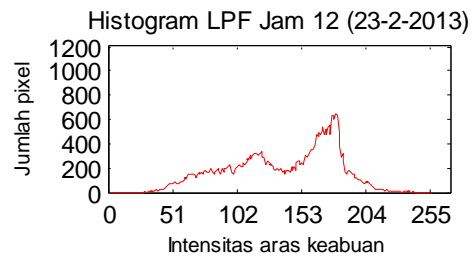
LPF Jam 08 (23-2-2013)



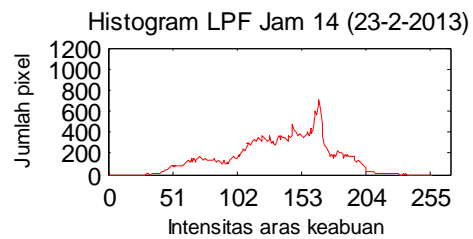
LPF Jam 10 (23-2-2013)



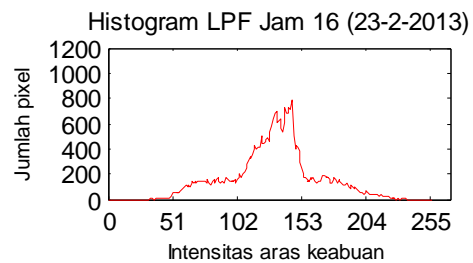
LPF Jam 12 (23-2-2013)



LPF Jam 14 (23-2-2013)

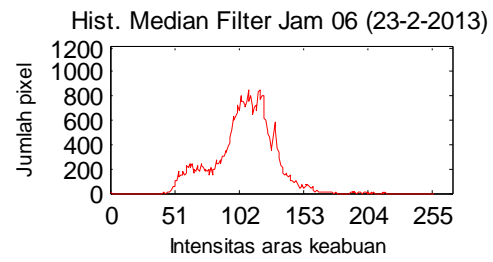


LPF Jam 16 (23-2-2013)

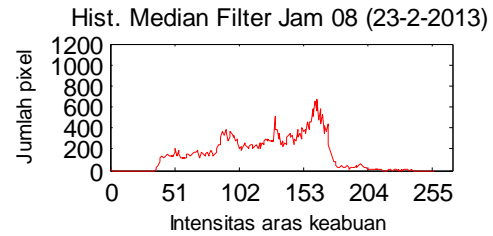


Citra LPF dan Histogram LPF (23-2-2013)

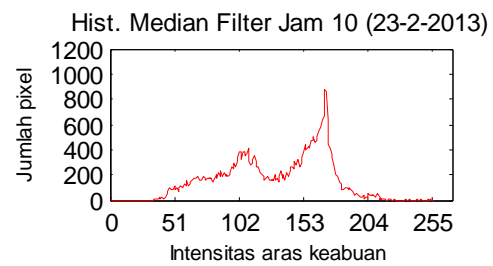
Median Filter Jam 06 (23-2-2013)



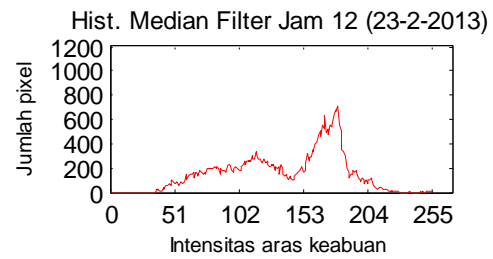
Median Filter Jam 08 (23-2-2013)



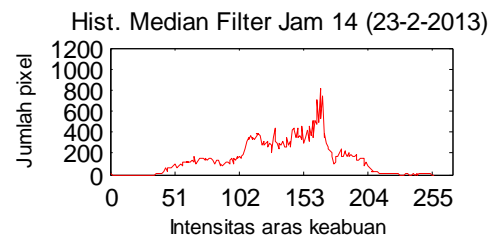
Median Filter Jam 10 (23-2-2013)



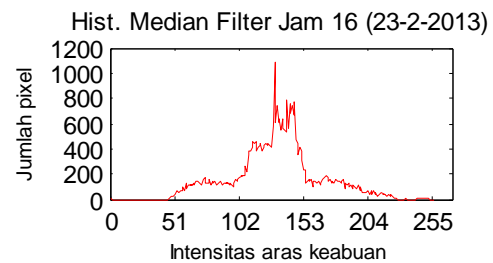
Median Filter Jam 12 (23-2-2013)



Median Filter Jam 14 (23-2-2013)

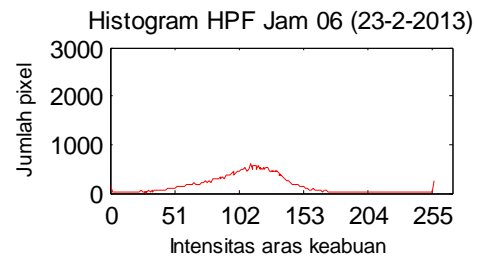


Median Filter Jam 16 (23-2-2013)

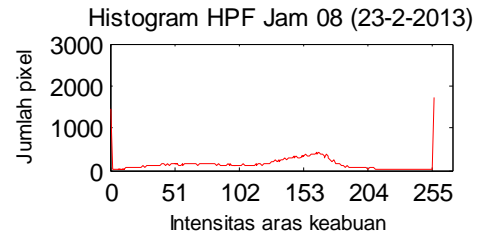


Citra Median Filter dan Histogram Median Filter (23-2-2013)

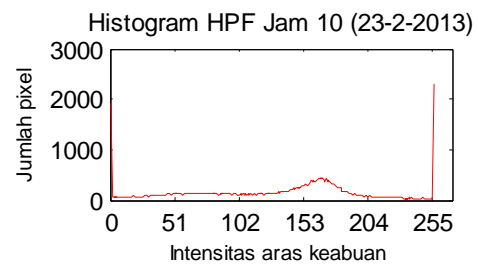
HPF Jam 06 (23-2-2013)



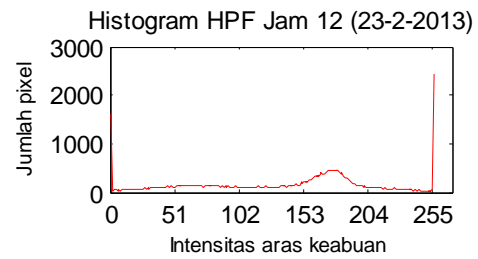
HPF Jam 08 (23-2-2013)



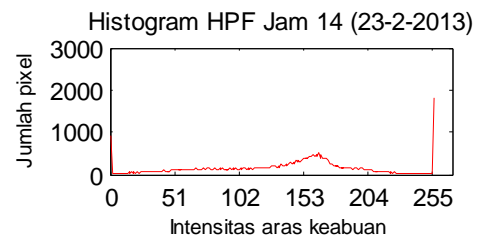
HPF Jam 10 (23-2-2013)



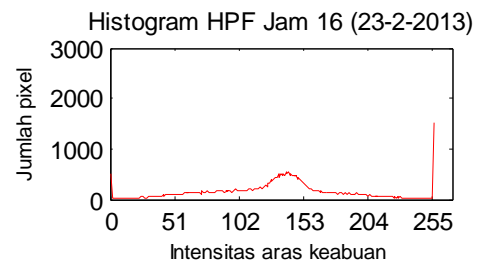
HPF Jam 12 (23-2-2013)



HPF Jam 14 (23-2-2013)



HPF Jam 16 (23-2-2013)



Citra HPF dan Histogram HPF (23-2-2013)

Puncak histogram *crop* tgl 16-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	130	1149
08.00	182	706
10.00	194	974
12.00	157	724
14.00	164	964
16.00	130	695

Puncak histogram LPF tgl 16-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	132	957
08.00	180	573
10.00	194	933
12.00	158	821
14.00	165	922
16.00	153	758

Puncak histogram *Median Filter* tgl 16-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	171	1200
08.00	184	713
10.00	194	1152
12.00	159	811
14.00	166	1039
16.00	130	735

Puncak histogram HPF tgl 16-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	133	612	1	231	256	511
08.00	179	468	1	449	256	1743
10.00	189	601	1	794	256	2221
12.00	155	470	1	1881	256	2104
14.00	161	615	1	538	256	1374
16.00	147	427	1	625	256	2318

Puncak histogram *crop* tgl 23-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	118	795
08.00	164	625
10.00	171	709
12.00	180	671
14.00	166	791
16.00	130	955

Puncak histogram LPF tgl 23-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	119	867
08.00	165	594
10.00	171	811
12.00	180	644
14.00	167	711
16.00	145	788

Puncak histogram *Median Filter* tgl 23-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram	
	X	Y
06.00	118	856
08.00	164	677
10.00	170	881
12.00	180	711
14.00	166	816
16.00	130	1082

Puncak histogram HPF tgl 23-2-2013 (kamera Casio QV-R200 dengan *negative film*)

Waktu (Jam)	Puncak Histogram		Intensitas aras keabuan min.(1)		Intensitas aras keabuan max.(256)	
	X	Y	X	Y	X	Y
06.00	111	585	1	121	256	235
08.00	165	418	1	1469	256	1736
10.00	168	446	1	1932	256	2307
12.00	177	461	1	1616	256	2453
14.00	165	501	1	920	256	1822
16.00	141	552	1	492	256	1501

M-File pada MATLAB

```
A1 = imread ('citra jam 6');
A2 = imread ('citra jam 8');
A3 = imread ('citra jam 10');
A4 = imread ('citra jam 12');
A5 = imread ('citra jam 14');
A6 = imread ('citra jam 16');
B1 = imresize(A1,[342 456]);
B2 = imresize(A2,[342 456]);
B3 = imresize(A3,[342 456]);
B4 = imresize(A4,[342 456]);
B5 = imresize(A5,[342 456]);
B6 = imresize(A6,[342 456]);
C1 = rgb2gray(B1);
C2 = rgb2gray(B2);
C3 = rgb2gray(B3);
C4 = rgb2gray(B4);
C5 = rgb2gray(B5);
C6 = rgb2gray(B6);
figure(1);
subplot(3,2,1);imshow(B1);title('jenis citra untuk jam 6');
subplot(3,2,3);imshow(B2);title('jenis citra untuk jam 8');
subplot(3,2,5);imshow(B3);title('jenis citra untuk jam 10');
subplot(3,2,2);imshow(B4);title('jenis citra untuk jam 12');
subplot(3,2,4);imshow(B5);title('jenis citra untuk jam 14');
subplot(3,2,6);imshow(B6);title('jenis citra untuk jam 16');
figure(2);
subplot(3,2,1);imshow(C1);title('Grayscale untuk citra pada jam 6');
subplot(3,2,3);imshow(C2);title('Grayscale untuk citra pada jam 8');
subplot(3,2,5);imshow(C3);title('Grayscale untuk citra pada jam 10');
subplot(3,2,2);imshow(C4);title('Grayscale untuk citra pada jam 12');
subplot(3,2,4);imshow(C5);title('Grayscale untuk citra pada jam 14');
subplot(3,2,6);imshow(C6);title('Grayscale untuk citra pada jam 16');

D1 = imcrop(C1,[ukuran cropping]);
D2 = imcrop(C2,[ukuran cropping]);
D3 = imcrop(C3,[ukuran cropping]);
D4 = imcrop(C4,[ukuran cropping]);
D5 = imcrop(C5,[ukuran cropping]);
D6 = imcrop(C6,[ukuran cropping]);
E1 = imhist(D1); E2 = imhist(D2); E3 = imhist(D3); E4 = imhist(D4); E5 =
imhist(D5); E6 = imhist(D6);
figure(3);
subplot(3,2,1);imshow(D1);title('Crop untuk citra jam 6');
subplot(3,2,3);imshow(D2);title('Crop untuk citra jam 8');
subplot(3,2,5);imshow(D3);title('Crop untuk citra jam 10');
subplot(3,2,2);plot(E1, 'r');title('Histogram crop jam 6');
```

```

axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(E2,'r');title('Histogram crop jam 8');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(E3,'r');title('Histogram crop jam 10');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
figure(4);
subplot(3,2,1);imshow(D4);title('Crop untuk citra jam 12');
subplot(3,2,3);imshow(D5);title('Crop untuk citra jam 14');
subplot(3,2,5);imshow(D6);title('Crop untuk citra jam 16');
subplot(3,2,2);plot(E4,'r');title('Histogram crop jam 12');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(E5,'r');title('Histogram crop jam 14');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(E6,'r');title('Histogram crop jam 16');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)

h = fspecial('average',[3 3]);
F1 = imfilter(D1,h);
F2 = imfilter(D2,h);
F3 = imfilter(D3,h);
F4 = imfilter(D4,h);
F5 = imfilter(D5,h);
F6 = imfilter(D6,h);
G1 = imhist(F1); G2 = imhist(F2); G3 = imhist(F3); G4 = imhist(F4);

```

```

G5 = imhist(F5); G6 = imhist(F6);
figure(5);
subplot(3,2,1);imshow(F1);title('LPF untuk citra jam 6');
subplot(3,2,3);imshow(F2);title('LPF untuk citra jam 8');
subplot(3,2,5);imshow(F3);title('LPF untuk citra jam 10');
subplot(3,2,2);plot(G1,'r');title('Histogram LPF jam 6');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(G2,'r');title('Histogram LPF jam 8');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(G3,'r');title('Histogram LPF jam 10');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
figure(6);
subplot(3,2,1);imshow(F4);title('LPF untuk citra jam 12');
subplot(3,2,3);imshow(F5);title('LPF untuk citra jam 14');
subplot(3,2,5);imshow(F6);title('LPF untuk citra jam 16');
subplot(3,2,2);plot(G4,'r');title('Histogram LPF jam 12');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(G5,'r');title('Histogram LPF jam 14');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(G6,'r');title('Histogram LPF jam 16');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)

H1 = medfilt2(D1,[3 3]);
H2 = medfilt2(D2,[3 3]);

```



```

H3 = medfilt2(D3,[3 3]);
H4 = medfilt2(D4,[3 3]);
H5 = medfilt2(D5,[3 3]);
H6 = medfilt2(D6,[3 3]);
I1 = imhist(H1); I2 = imhist(H2); I3 = imhist(H3); I4 = imhist(H4); I5 =
imhist(H5); I6 = imhist(H6);
figure(7);
subplot(3,2,1);imshow(H1);title('Median Filter untuk citra jam 6');
subplot(3,2,3);imshow(H2);title('Median Filter untuk citra jam 8');
subplot(3,2,5);imshow(H3);title('Median Filter untuk citra jam 10');
subplot(3,2,2);plot(I1,'r');title('Histogram Median Filter jam 6');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(I2,'r');title('Histogram Median Filter jam 8');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(I3,'r');title('Histogram Median Filter jam 10');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
figure(8);
subplot(3,2,1);imshow(H4);title('Median Filter untuk citra jam 12');
subplot(3,2,3);imshow(H5);title('Median Filter untuk citra jam 14');
subplot(3,2,5);imshow(H6);title('Median Filter untuk citra jam 14');
subplot(3,2,2);plot(I4,'r');title('Histogram Median Filter jam 12');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(I5,'r');title('Histogram Median Filter jam 14');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(I6,'r');title('Histogram Median Filter jam 16');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])

```

```

xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)

h = fspecial('unsharp');
L1 = imfilter(D1,h);
L2 = imfilter(D2,h);
L3 = imfilter(D3,h);
L4 = imfilter(D4,h);
L5 = imfilter(D5,h);
L6 = imfilter(D6,h);
M1 = imhist(L1); M2 = imhist(L2); M3 = imhist(L3); M4 = imhist(L4);
M5 = imhist(L5); M6 = imhist(L6);
figure(9);
subplot(3,2,1);imshow(L1);title('HPF untuk citra jam 6');
subplot(3,2,3);imshow(L2);title('HPF untuk citra jam 8');
subplot(3,2,5);imshow(L3);title('HPF untuk citra jam 10');
subplot(3,2,2);plot(M1,'r');title('Histogram HPF jam 6');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(M2,'r');title('Histogram HPF jam 8');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(M3,'r');title('Histogram HPF jam 10');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
figure(10);
subplot(3,2,1);imshow(L4);title('HPF untuk citra jam 12');
subplot(3,2,3);imshow(L5);title('HPF untuk citra jam 14');
subplot(3,2,5);imshow(L6);title('HPF untuk citra jam 16');
subplot(3,2,2);plot(M4,'r');title('Histogram HPF jam 12');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,4);plot(M5,'r');title('Histogram HPF jam 14');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])

```

```

xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)
subplot(3,2,6);plot(M6,'r');title('Histogram HPF jam 16');
axis([0 270 0 800])
set(gca, 'xtick', [0:51:255])
set(gca, 'ytick', [0:200:800])
xlabel('Intensitas aras keabuan', 'fontsize', 8)
ylabel('Jumlah pixel', 'fontsize', 8)

```

```

('SNR LPF citra jam 6')
signal = var(D1(:))
noise = abs(var(D1(:)) - var(F1(:)))
s2n = 10*log10( signal / noise );
V1 = sprintf('%3.3f dB',s2n)
('SNR LPF citra jam 8')
signal = var(D2(:))
noise = abs(var(D2(:)) - var(F2(:)))
s2n = 10*log10( signal / noise );
V2 = sprintf('%3.3f dB',s2n)
('SNR LPF citra jam 10')
signal = var(D3(:))
noise = abs(var(D3(:)) - var(F3(:)))
s2n = 10*log10( signal / noise );
V3 = sprintf('%3.3f dB',s2n)
('SNR LPF citra jam 12')
signal = var(D4(:))
noise = abs(var(D4(:)) - var(F4(:)))
s2n = 10*log10( signal / noise );
V4 = sprintf('%3.3f dB',s2n)
('SNR LPF citra jam 14')
signal = var(D5(:))
noise = abs(var(D5(:)) - var(F5(:)))
s2n = 10*log10( signal / noise );
V5 = sprintf('%3.3f dB',s2n)
('SNR LPF citra jam 16')
signal = var(D6(:))
noise = abs(var(D6(:)) - var(F6(:)))
s2n = 10*log10( signal / noise );
V6 = sprintf('%3.3f dB',s2n)

```

```

('SNR Median Filter citra jam 6')
signal = var(D1(:))
noise = abs(var(D1(:)) - var(H1(:)))
s2n = 10*log10( signal / noise );
W1 = sprintf('%3.3f dB',s2n)
('SNR Median Filter citra jam 8')
signal = var(D2(:))
noise = abs(var(D2(:)) - var(H2(:)))

```

```

s2n = 10*log10( signal / noise );
W2 = sprintf('%3.3f dB',s2n)
('SNR Median Filter citra jam 10')
signal = var(D3(:))
noise = abs(var(D3(:)) - var(H3(:)))
s2n = 10*log10( signal / noise );
W3 = sprintf('%3.3f dB',s2n)
('SNR Median Filter citra jam 12')
signal = var(D4(:))
noise = abs(var(D4(:)) - var(H4(:)))
s2n = 10*log10( signal / noise );
W4 = sprintf('%3.3f dB',s2n)
('SNR Median Filter citra jam 14')
signal = var(D5(:))
noise = abs(var(D5(:)) - var(H5(:)))
s2n = 10*log10( signal / noise );
W5 = sprintf('%3.3f dB',s2n)
('SNR Median Filter citra jam 16')
signal = var(D6(:))
noise = abs(var(D6(:)) - var(H6(:)))
s2n = 10*log10( signal / noise );
W6 = sprintf('%3.3f dB',s2n)

('SNR HPF untuk jenis citra jam 6')
signal = var(D1(:))
noise = abs(var(D1(:)) - var(L1(:)))
s2n = 10*log10( signal / noise );
X1 = sprintf('%3.3f dB',s2n)
('SNR HPF untuk jenis citra jam 8')
signal = var(D2(:))
noise = abs(var(D2(:)) - var(L2(:)))
s2n = 10*log10( signal / noise );
X2 = sprintf('%3.3f dB',s2n)
('SNR HPF untuk jenis citra jam 10')
signal = var(D3(:))
noise = abs(var(D3(:)) - var(L3(:)))
s2n = 10*log10( signal / noise );
X3 = sprintf('%3.3f dB',s2n)
('SNR HPF untuk jenis citra jam 12')
signal = var(D4(:))
noise = abs(var(D4(:)) - var(L4(:)))
s2n = 10*log10( signal / noise );
X4 = sprintf('%3.3f dB',s2n)
('SNR HPF untuk jenis citra jam 14')
signal = var(D5(:))
noise = abs(var(D5(:)) - var(L5(:)))
s2n = 10*log10( signal / noise );
X5 = sprintf('%3.3f dB',s2n)

```

```
('SNR HPF untuk jenis citra jam 16')  
signal = var(D6(:))  
noise = abs(var(D6(:)) - var(L6(:)))  
s2n = 10*log10( signal / noise );  
X6 = sprintf('%3.3f dB',s2n)
```