

Data editor analisis SAS jambu biji ‘Crystal’ pada peubah masa simpan dengan uji BNP pada α 5%

Data hasil;

```
input pelapis$ kons$ simpan treat$;
cards;
```

```
K0    A0    9,00   K0A0
K0    A0    8,00   K0A0
K0    A0   10,00   K0A0
K0    A1    6,00   K0A1
K0    A1    9,00   K0A1
K0    A1    9,00   K0A1
K0    A2    7,00   K0A2
K0    A2    7,00   K0A2
K0    A2    8,00   K0A2
K1    A0    4,00   K1A0
K1    A0    4,00   K1A0
K1    A0    4,00   K1A0
K1    A1    5,00   K1A1
K1    A1    4,00   K1A1
K1    A1    4,00   K1A1
K1    A2    4,00   K1A2
K1    A2    4,00   K1A2
K1    A2    5,00   K1A2
K2    A0   12,00   K2A0
K2    A0    9,00   K2A0
K2    A0   11,00   K2A0
K2    A1   11,00   K2A1
K2    A1    8,00   K2A1
K2    A1   10,00   K2A1
K2    A2   15,00   K2A2
K2    A2   10,00   K2A2
K2    A2   10,00   K2A2
```

```
;
```

```
proc glm order=data;
```

```
class pelapis kons;
```

```
model simpan=pelapis kons pelapis*kons;
```

```
means pelapis/tukey alpha=0,05;
```

```
means kons/tukey alpha=0,05;
```

```
means pelapis*kons/tukey alpha=0,05;
```

```
run;
```

```
proc glm order=data;
```

```
class treat;
```

```
model simpan=treat;
```

```
means treat/tukey alpha=0,05;
```

```
/*-treat-order-----K0A0-K0A1-K0A2-K1A0-K1A1-K1A2-K2A0-K2A1-K2A2*/
```

```
contrast 'Asam asetat vs kitosan'      treat      0  0  0  1  0  0  -1  0  0;
```

```
contrast 'IAA perendaman vs celup cepat' treat      0  1  1  0  1  1  0  -2  -2;
```

```
contrast 'Tanpa IAA vs dengan IAA'     treat      2 -1 -1  2 -1 -1  2 -1 -1;
```

```
contrast 'IAA saja vs IAA dalam asam'   treat      0  1  1  0 -1 -1  0  0  0;
```

```
run;
```

