

## APÉNDICE C

ANOVA para los tratamientos con luz UVC a diferentes tiempos, con y sin agitación, sembrados en **Agar VRB**.

### One-way Analysis of Variance

#### Tratamientos con agitación

Analysis of Variance for con

Source	DF	SS	MS	F	P
tiempo	4	1.543	0.386	2.68	0.061
Error	20	2.875	0.144		
Total	24	4.418			

Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev		
2	5	0.8620	0.5570	-----+-----+-----+-----		
4	5	1.1780	0.2883	(-----*-----)		
6	5	1.2200	0.4193	(-----*-----)		
8	5	1.3600	0.2481	(-----*-----)		
16	5	1.6240	0.2968	(-----*-----)		
Pooled StDev = 0.3791				-----+-----+-----+-----		
				0.80	1.20	1.60

### One-way Analysis of Variance

#### Tratamientos sin agitación

Analysis of Variance for sin

Source	DF	SS	MS	F	P
tiempo	4	0.416	0.104	0.55	0.701
Error	20	3.783	0.189		
Total	24	4.199			

Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev		
2	5	0.7720	0.5809	-----+-----+-----+-----		
4	5	1.0360	0.4580	(-----*-----)		
6	5	0.8720	0.2495	(-----*-----)		
8	5	0.8800	0.3639	(-----*-----)		
16	5	1.1340	0.4514	(-----*-----)		
Pooled StDev = 0.4349				-----+-----+-----+-----		
				0.70	1.05	1.40

### One-way Analysis of Variance

Analysis of Variance

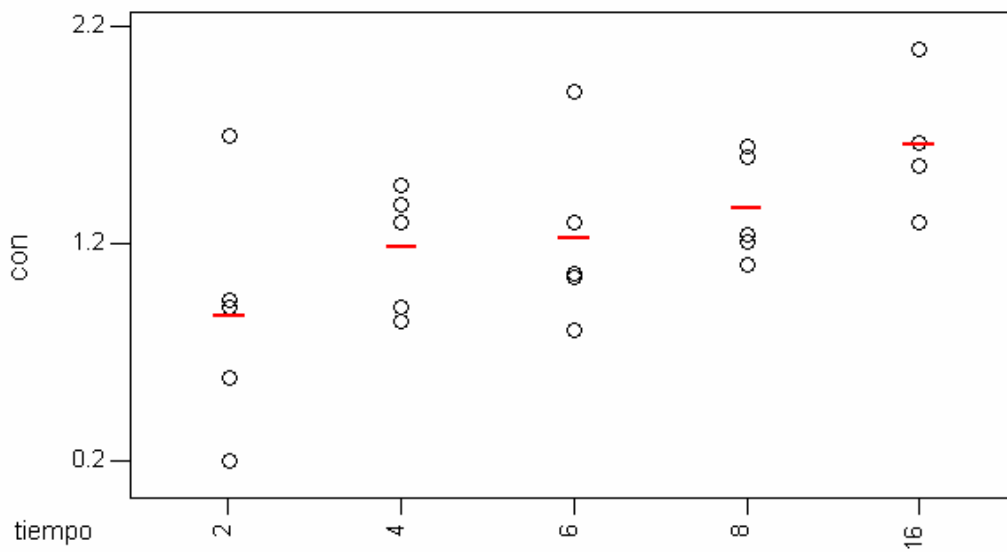
Source	DF	SS	MS	F	P
Factor	1	1.201	1.201	6.69	0.013
Error	48	8.617	0.180		
Total	49	9.818			

Individual 95% CIs For Mean			
Based on Pooled StDev			
Level	N	Mean	StDev
con	25	1.2488	0.4291
sin	25	0.9388	0.4183

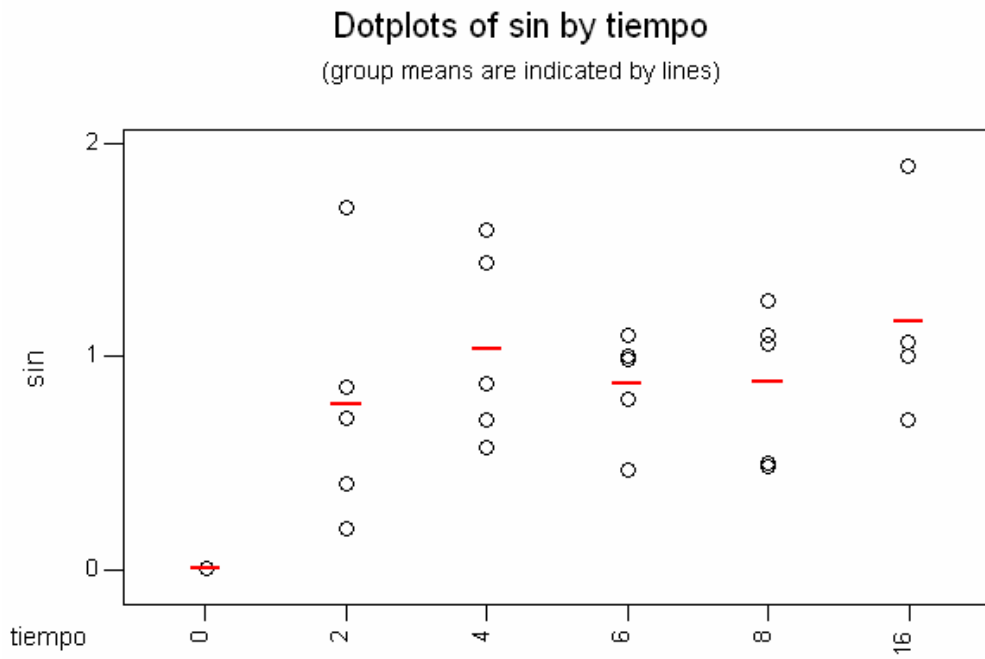
Pooled StDev = 0.4237

0.80      1.00      1.20      1.40

**Dotplots of con by tiempo**  
(group means are indicated by lines)



Gráfica de los tratamientos con luz UVC con agitación sembrados en VRB.



Gráfica de los tratamientos con luz UVC sin agitación sembrados en VRB.