Two ANOVA Result From Python

1: Factors Water & Fert arrangement table
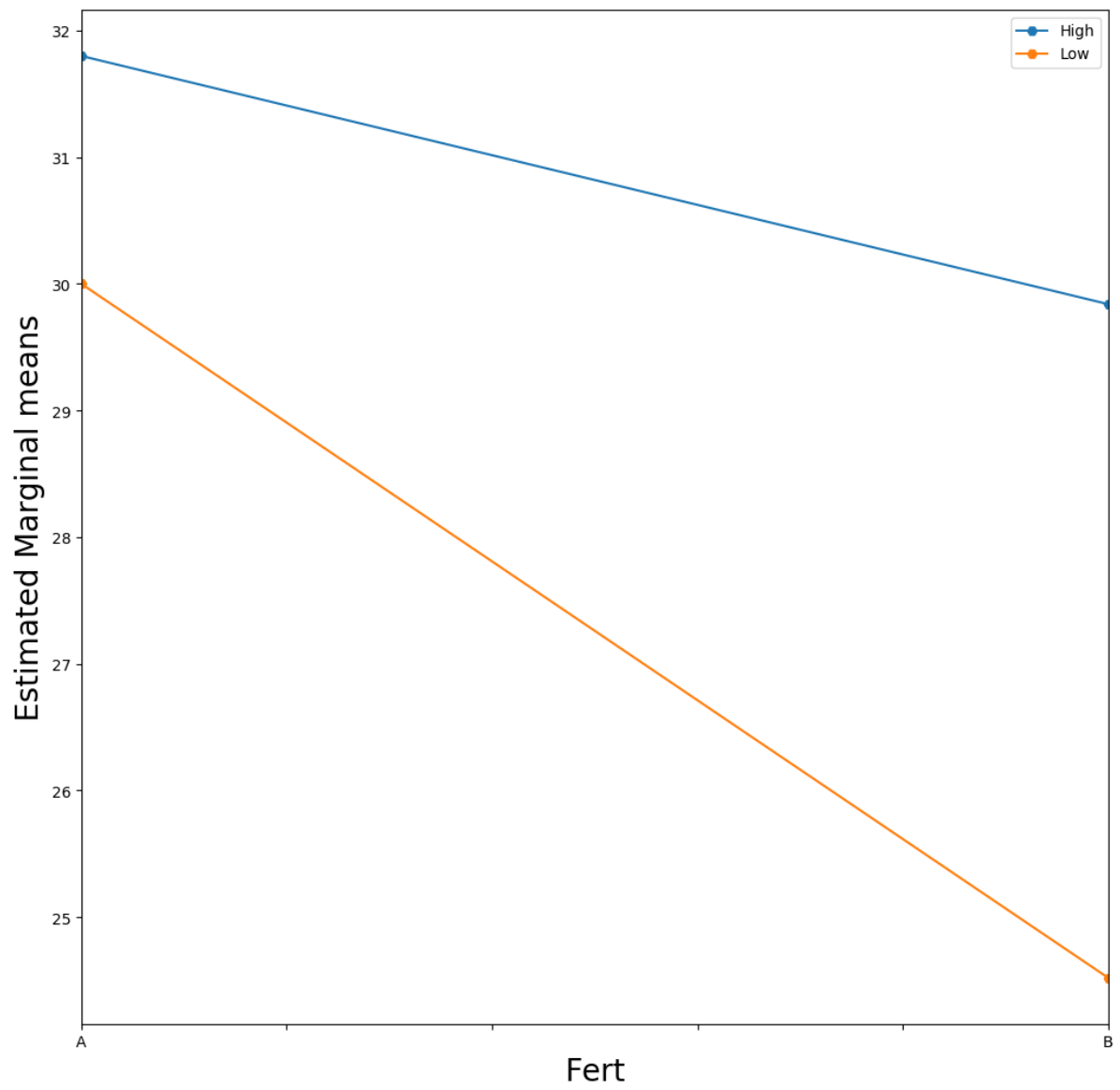
	High		Low	
Fert	A	B	A	B
1	27.4	34.8	32.0	26.8
2	33.6	27.0	32.2	23.2
3	29.8	30.2	26.0	29.4
4	35.2	30.8	33.4	19.4
5	33.0	26.4	26.4	23.8

2: Mean result table

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	Yield		
Fert	A	B	Average
High	31.8	29.84	30.8
Low	30.0	24.52	27.3
Average	30.9	27.18	29.05

3: Two way Anova Table

3.1: Marginal Mean Result

3.2: Between Subject Effect

SOURCES	SS	DF	MEAN_SUM	F
WATER	61.2500	1	61.2500	5.1042
FERT	69.1940	1	69.1940	5.7662
WATER:FERT	17.6100	1	17.6100	1.4675
RESIDUAL	192.0000	16	12.0000	
TOTAL	340.0500	19		