# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Peduncles ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Inflorescences | Block | 2.051 | 0.562 |
| Year | 27.365 | **<0.001\*\*\*** |
| Distance to City Center | 0.420 | 0.517 |

ANOVA with one year of data

Model: Peduncles ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Inflorescences | Block | 1.903 | 0.593 |
| Distance to City Center | 0.016 | 0.899 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Peduncles ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Inflorescences | Block | 2.195 | 0.533 |
| Year | 27.485 | **<0.001\*\*\*** |
| Urbanization Score | 0.067 | 0.796 |

ANOVA with one year of data

Model: Peduncles ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Inflorescences | Block | 1.944 | 0.584 |
| Urbanization Score | 0.254 | 0.614 |