# Urbanization = Distance to City Center

ANOVA with all years of data

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

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering duration | Block | 1.576 | 0.665 |
| Year | 14.259 | **<0.001\*\*\*** |
| Distance to City Center | 0.171 | 0.679 |

ANOVA with one year of data

Model: flowering\_time\_num ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering duration | Block | 3.405 | 0.333 |
| Distance to City Center | 0.006 | 0.937 |

# Urbanization = Urbanization Score

ANOVA with all years of data

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

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering duration | Block | 1.629 | 0.653 |
| Year | 14.286 | **<0.001\*\*\*** |
| Urbanization Score | 0.076 | 0.783 |

ANOVA with one year of data

Model: flowering\_time\_num ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering duration | Block | 3.439 | 0.329 |
| Urbanization Score | 0.034 | 0.853 |