|  |  |
| --- | --- |
| 1-way Independent ANOVA | 1-way Repeated Measures ANOVA |
| # of groups = k | # of repeated measures per subject = c |
| SSW = SSSub + SSInter  **k - 1**  **nT -k**  MSW  MSB  TOTAL  SST  WITHIN GROUPS  SSW  BETWEEN GROUP  SSB | **n - 1**  **c - 1**  **(n-1)(c-1)**  MSRM  INTERACTION  SSInter  *(Subject x RM)*  BETWEEN RM  SSRM  WITHIN SUBJECT  SSW-Sub  *(w-group ≠ w-sub)*  BETWEEN SUBJECTS  SSSub  TOTAL  SST |

**df**

Notes

MS = SS/df

SS add up, but MS don’t