

This categorical time: data analysis today: LN #1
 L-290 + L-322

AMS
 22 Jul
 2016

no DD extra office hour on Sat 23 Jul ①

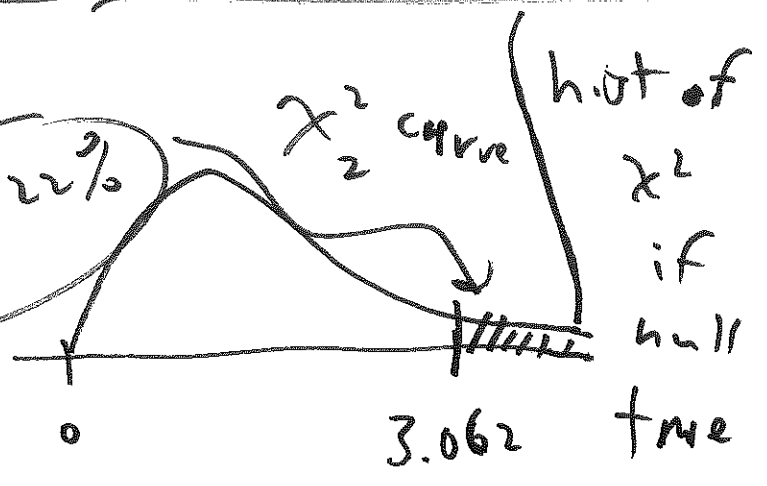
extra office hours
 Sat GD 2-3 pm 23 Jul
 Sun DD noon-1 pm 24 Jul
 Sun GD 2-3 pm 24 Jul
 Mon 9-10 am DD 25 Jul

final due noon Mon

normal
 t
 F
 χ^2

not stats

$p = 22\%$



| | | |
|------|------|---|
| ✓ | X | 0 |
| +7.3 | -7.3 | 0 |
| ✓ | X | 0 |
| +1.8 | -1.8 | 0 |
| X | X | 0 |
| -9.1 | +9.1 | 0 |
| 0 | 0 | 0 |

residuals

| | | | | | | |
|-----|---|---|-----|-----|---|---|
| | 1 | 2 | ... | J-1 | J | |
| 1 | ✓ | ✓ | ... | X | X | 0 |
| 2 | ✓ | ✓ | .. | ✓ | X | 0 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | 0 |
| I-1 | ✓ | ✓ | .. | ✓ | X | 0 |
| I | X | X | ... | X | X | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |

df for χ^2 :
 $(I-1) \cdot (J-1)$