FA1 Model Equation:

2. Write the equation for the **predicted outcome** (i.e., conditional mean from the fixed effects only) f**or a person with F=2, G=3, H=4, and I=5**.

STATA: lincom \_cons + f\*2 + g\*3 + h\*4 + i\*5 + f#g\*6 + f#h\*8

R inside GLHT: c=(1,2,3,4,5,6,8)

3. Write the equation for the **predicted F slope for someone with an G=3, H=4, and I=5**.

F slope

STATA: lincom F\*1 + F#G\*3 + F#H\*4

R inside GLHT: c=(0,1,0,0,0,3,4)