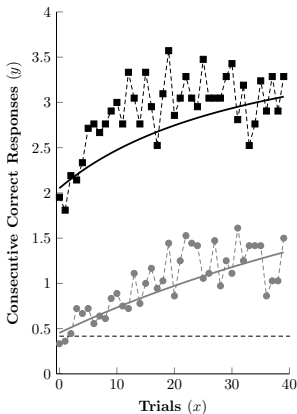


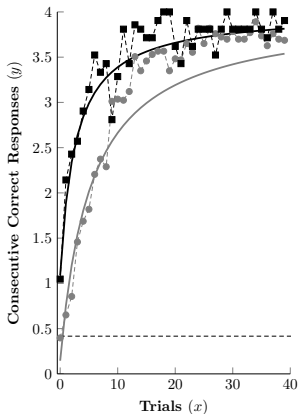
Augustus (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+18.5)}{x+18.5+17.6}$$

$$\text{Arbitrary } y = \frac{4(x+13.2)}{x+13.2+103.2}$$

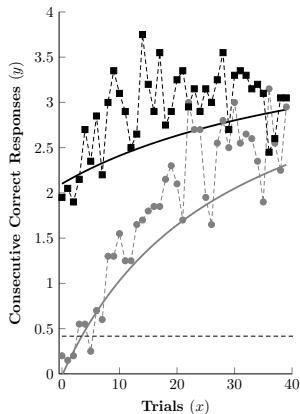
Coltrane (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+0.7)}{x+0.7+1.9}$$

$$\text{Arbitrary } y = \frac{4(x+0.2)}{x+0.2+5.1}$$

Lashley (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+27.0)}{x+27.0+24.4}$$

$$\text{Arbitrary } y = \frac{4(x-0.2)}{x-0.2+28.1}$$