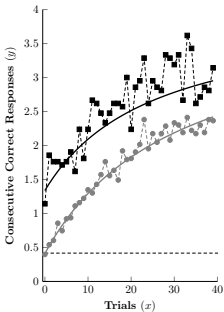


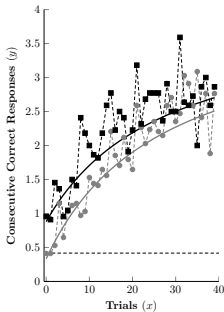
Benedict (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+8.5)}{x+8.5+16.8}$$

$$\text{Arbitrary } y = \frac{4(x+3.1)}{x+3.1+27.5}$$

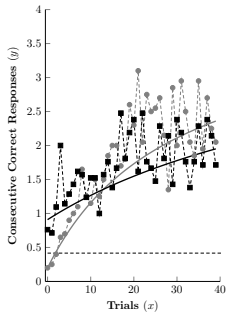
Horatio (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+6.1)}{x+6.1+21.6}$$

$$\text{Arbitrary } y = \frac{4(x+2.2)}{x+2.2+24.5}$$

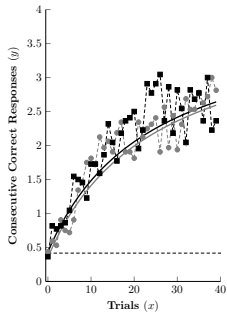
MacDuff (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+17.4)}{x+17.4+59.3}$$

$$\text{Arbitrary } y = \frac{4(x+1.5)}{x+1.5+28.1}$$

Prospero (Simultaneous Chain)



$$\text{Categorical } y = \frac{4(x+2.6)}{x+2.6+21.4}$$

$$\text{Arbitrary } y = \frac{4(x+2.2)}{x+2.2+22.4}$$