

Cognition (M)

```
graph LR; X[Stimulus (X)] -- alpha --> M[Cognition (M)]; M -- beta --> Y[Response (Y)]; X -- tau' --> Y;
```

The diagram illustrates a mediation model with three rectangular boxes. The box on the left is labeled 'Stimulus (X)', the box at the top is labeled 'Cognition (M)', and the box on the right is labeled 'Response (Y)'. An arrow points from 'Stimulus (X)' to 'Cognition (M)' and is labeled with the Greek letter α . Another arrow points from 'Cognition (M)' to 'Response (Y)' and is labeled with the Greek letter β . A third arrow points directly from 'Stimulus (X)' to 'Response (Y)' and is labeled with τ' .

α

β

τ'

Stimulus (X)

Response (Y)