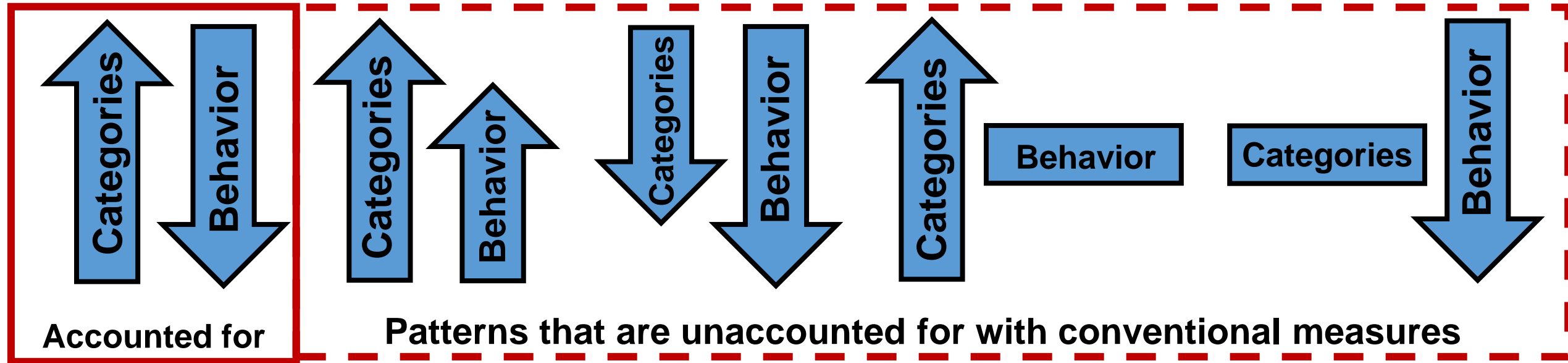


*Conventional measures constrain which information-processing patterns we can measure*

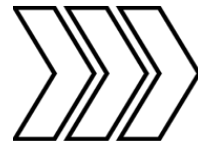
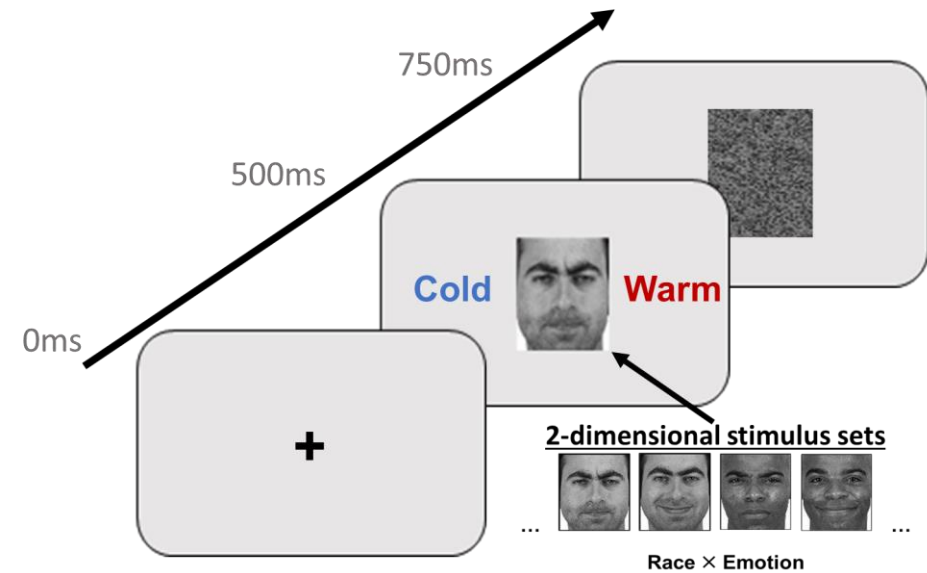
*e.g., greater stereotyping*



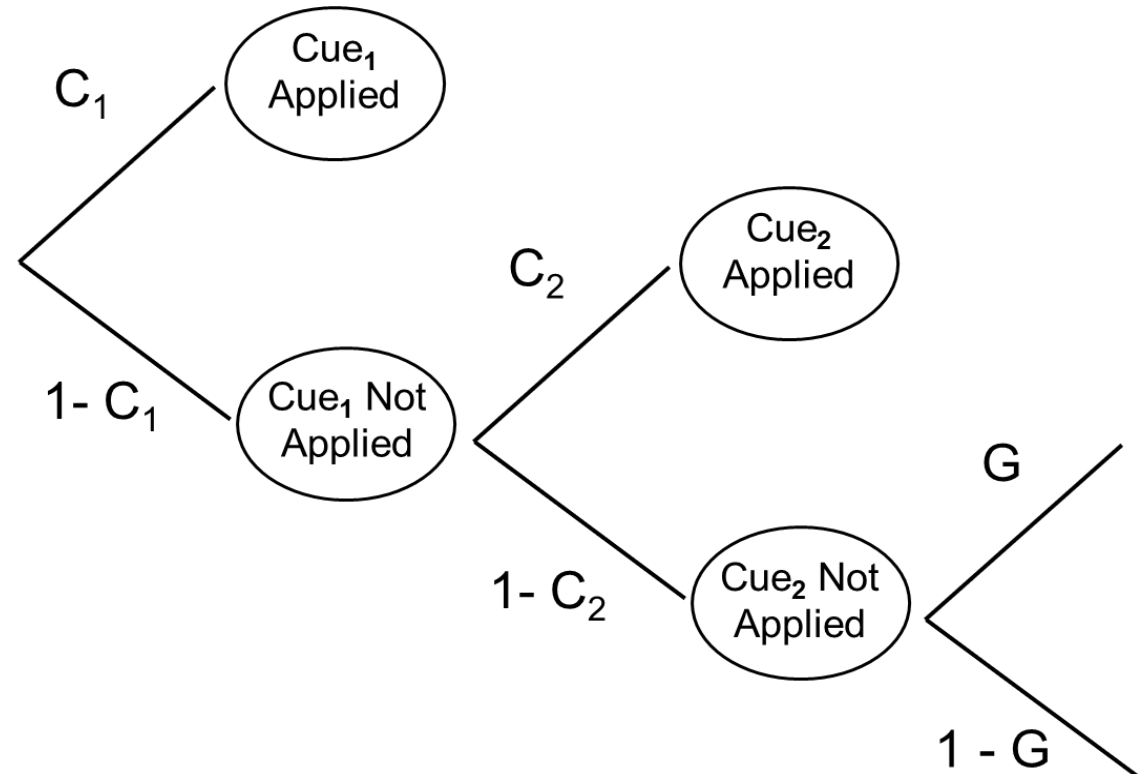
***This constraint emerges across measures of most methods***

*Self-report    IAT    Mouse-tracking    Etc.*

*Instead, we use MPTs to measure the extent to which each source of information is utilized in deriving judgments*



### Multinomial Processing Tree




$$\rho(C_1, C_2)$$

Expression, Sex

Expression, Race

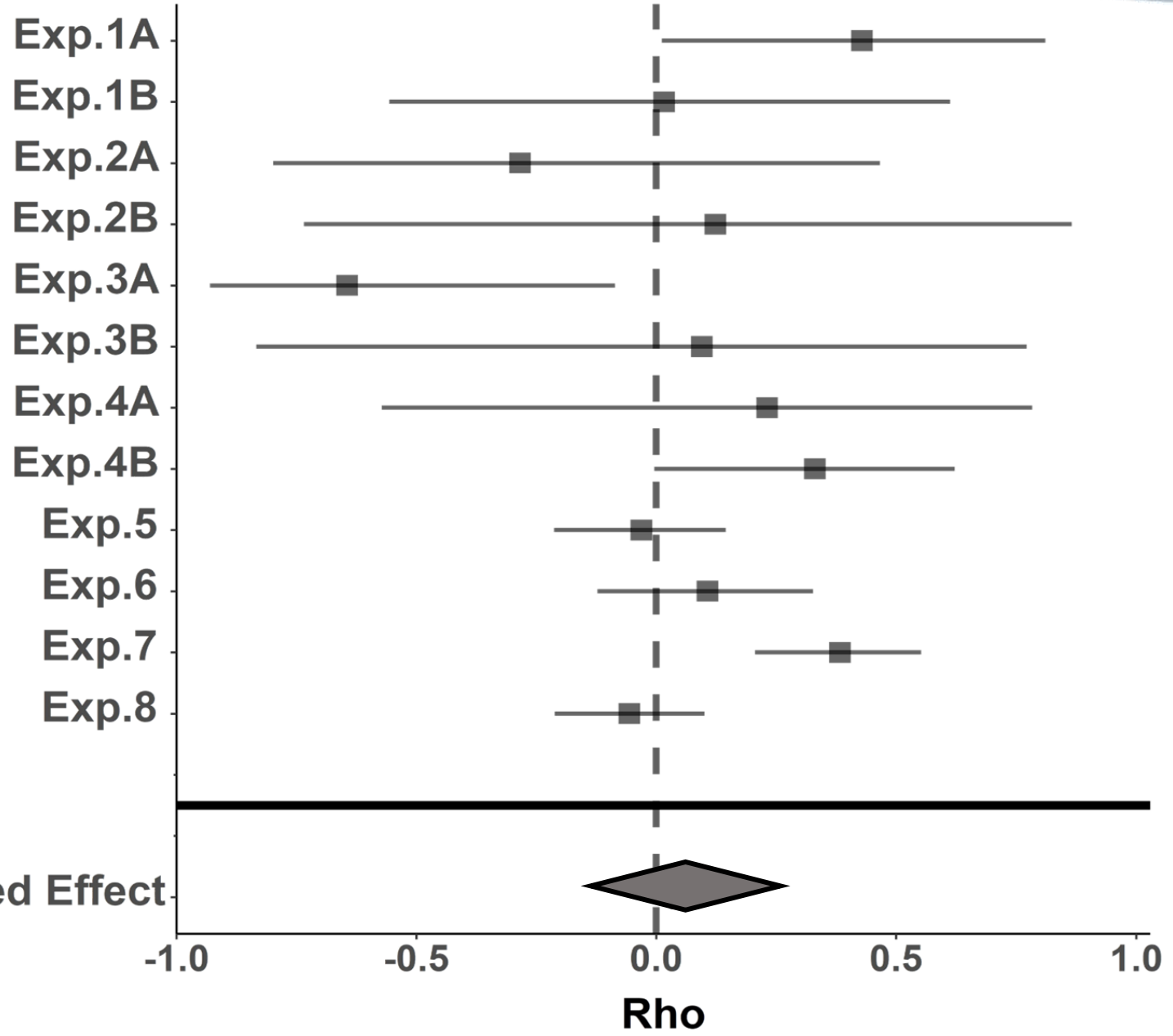
Race, Sex


*We then correlated  $C_1$  and  $C_2$  to test the relationship between use of each source of information.*

*Many theories, along with conventional measures, assume person information is processed competitively: more use of one, less use of another.*

$\rho(C_1, C_2)$

Expression, Sex  
Expression, Race  
Race, Sex





*Our findings suggest that information processing behind person perception may **not** be competitive, counter to many long-standing theories*

.