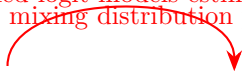


Mixed logit models estimate
constituent mixing distribution parameters



$$\underbrace{\hspace{1.5cm}}_{\text{Heterogeneous preferences}} = \underbrace{x_{ijt}}_{\text{need-related preference}} + \underbrace{z_{ijt}}_{\text{observable-related preference}}$$

HAVAN Framework directly relates model inputs
to distributional parameters of aggregate observables-related preference

