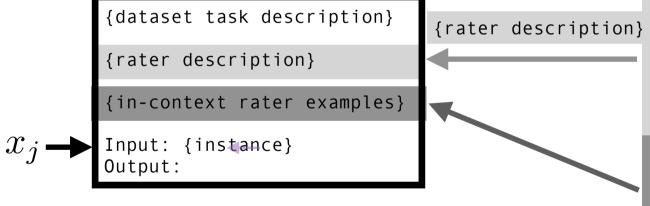
# Decoder Prompt $P_{\theta}$



Output:  $\hat{y}_{ij}$ 

{in-context rater examples}

```
if {value profile} and not {demographics}:
```

Answer the questions from the perspective of someone with the value profile.

Value profile: {value profile}  $V(r_i)$ 

## if {demographics} and not {value profile}:

Answer the questions from the perspective of someone with the following demographics.

Demographics: {demographics}  $-D(r_i)$ 

## if {demographics} and {value profile}:

Answer the questions from the perspective of someone with the following demographics and value profile.  $V(r_i)$ 

Value profile: {value profile} Demographics: {demographics}  $D(r_i)$ 

## if not {demographics} and not {value profile}:

{empty string}

## if {rater fit ratings}:

Input: {input1}  $x_1$   $y_{i1}$  ...  $E_n(r_i) \sim \mathcal{D}_i^{\mathrm{fit}}$  Input: {input n}  $x_n$  Output: {rating n}

## if not {rater fit ratings}:

{empty string}