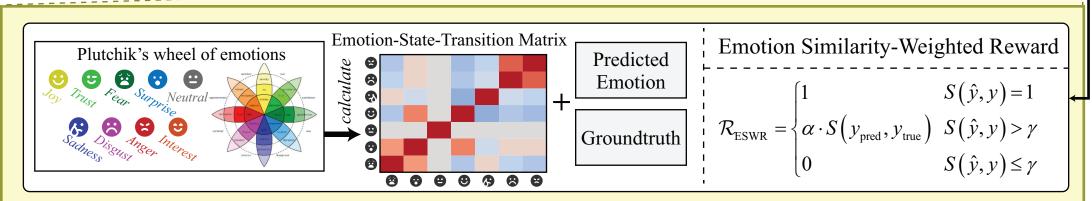


**Reward Evaluation** 

Emotion Similarity-Weighted Reward

Explicit Structured Reasoning Reward



## **Implicit Reasoning**

Please think step by step.
Output the final answer in <answer></answer>.

(IR)

## **Explicit Unstructured Reasoning**

Please think step by step. Output the thinking process in <think></think> and final answer in <answer> </answer>.

## **Explicit Structured Reasoning**

Please think step by step. Your reply should strictly follow the following format: <think> <content>recognize and analyze the speaker's speech content) </content> <acoustics> (Secondly analyze the speaker's acoustic features) </acoustics> <summary> (Next summary the all views) </summary> </think> <answer> (Finally give the selected emotion answer) </answer> (ESR)

Explicit Structured Reasoning Reward

$$\mathcal{R}_{\mathrm{ESR}} = egin{cases} 1 & \text{if the format} \\ & \mathrm{matches} \ \mathcal{Q}_{\mathrm{ESR}} \\ 0 & \mathrm{otherwise}. \end{cases}$$