

A.3 Chain-of-Thoughts Prompting with Cluster Knowledge Incorporation

Prompt Instructions

Please detoxify the provided sentence using the structure below without changing the real meaning of the sentence.

The sentences are **clustered into 3 groups** while each group has its own characterizes.

Cluster 0 is more Offensive, Hostile and Vulgar;

Cluster 1 is more Condescending, Derogatory and Hostile;

Cluster 2 is more Informal, Casual, Dismissive.

For each sentence and cluster that I give, **make the sentence non-toxic by making it Neutral/Informal/Casual without changing the meaning.**

Analysis Structure (do not use " and [] and "" in your answer and do not suggest improvement!):

```
{  
  Sentence: {sentence},  
  Toxicity level: {Specify here},  
  Cluster: {cluster},  
  Fixed sentence: <the non-toxic sentence after making it Neutral/Informal/Casual without  
changing the meaning>;  
},
```

Example:

```
{  
  Sentence: dude should have been taken to api , he would be right at home with all the other  
knuckleheads there,  
  Toxicity Level: Medium,  
  Cluster: 0,  
  Fixed sentence: It would have been good if he went to api. He would fit in.  
}
```