

Input: <*dianzi shiang de mao* , *a cat on the mat*>

## ***Isomorphic CFG***

[X34] → *a cat*

[X02] → *the mat*

[X04a] → [X34] *on* [X02]

[X04a] → [X34] *of* [X02]

[X04b] → [X02] *'s* [X34]

[X04b] → [X02] [X34]

[S] → [X04a]

[S] → [X04b]

*a cat*                      *on*                      *the mat*