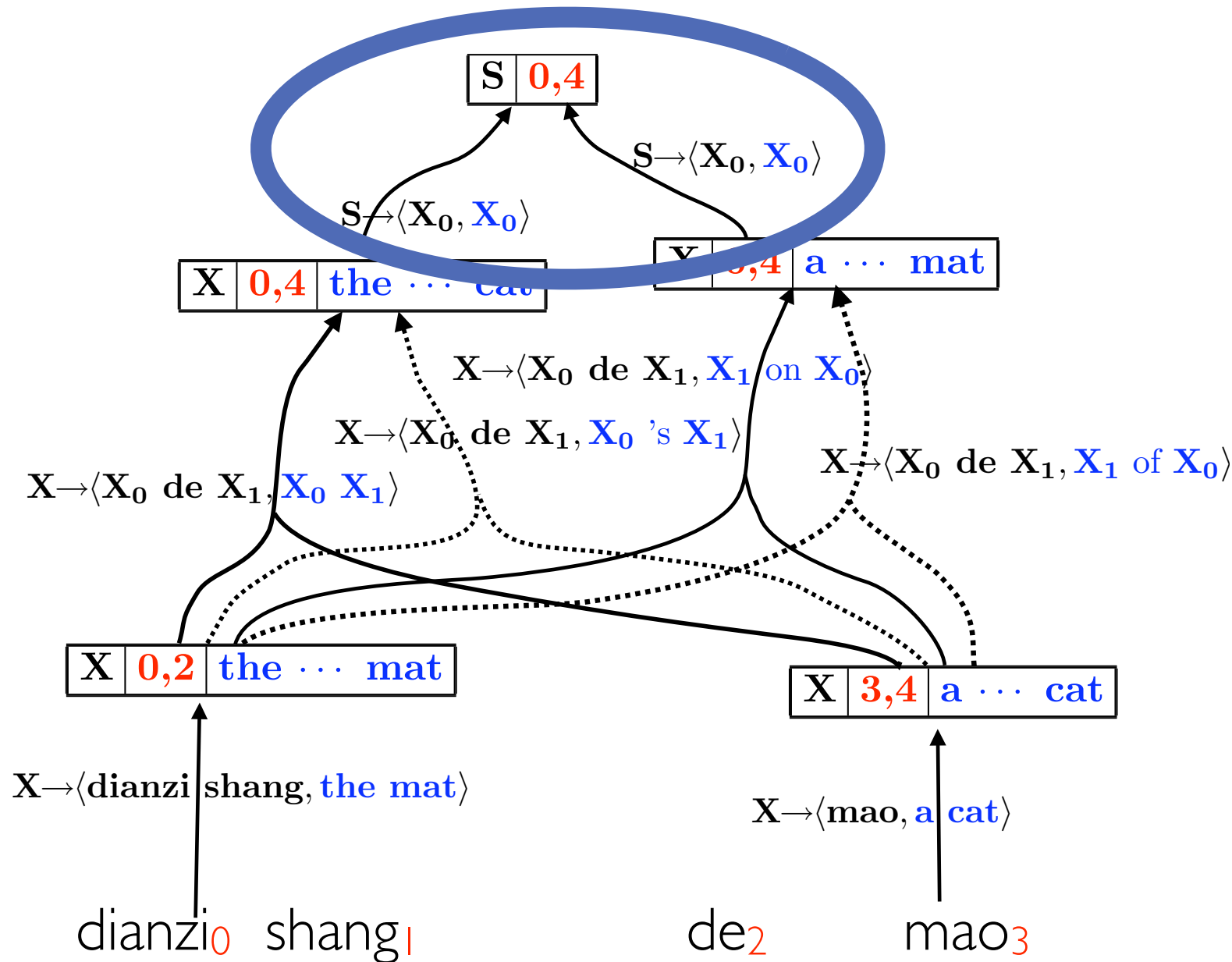


Input: $\langle \text{dianzi shiang de mao} , \text{a cat on the mat} \rangle$



Isomorphic CFG

$[X34] \rightarrow \text{a cat}$

$[X02] \rightarrow \text{the mat}$

$[X04a] \rightarrow [X34] \text{ on } [X02]$

$[X04a] \rightarrow [X34] \text{ of } [X02]$

$[X04b] \rightarrow [X02] \text{ 's } [X34]$

$[X04b] \rightarrow [X02] [X34]$

$[S] \rightarrow [X04a]$

$[S] \rightarrow [X04b]$