

$y = x.detach()$

Require  
 $|x| = (d_1, d_2, \dots, d_n)$

Guarantee  
 $|y| = (d_1, d_2, \dots, d_n)$

$\sigma \vdash E \Rightarrow e, c$

$k = \text{rank}(e)$

$c' = \{ (k \geq 1) \}$

$\sigma \vdash E.detach() \Rightarrow e, c \cup c'$

Description: Returns a new Tensor detached from current graph

Can cause errors on correctness check