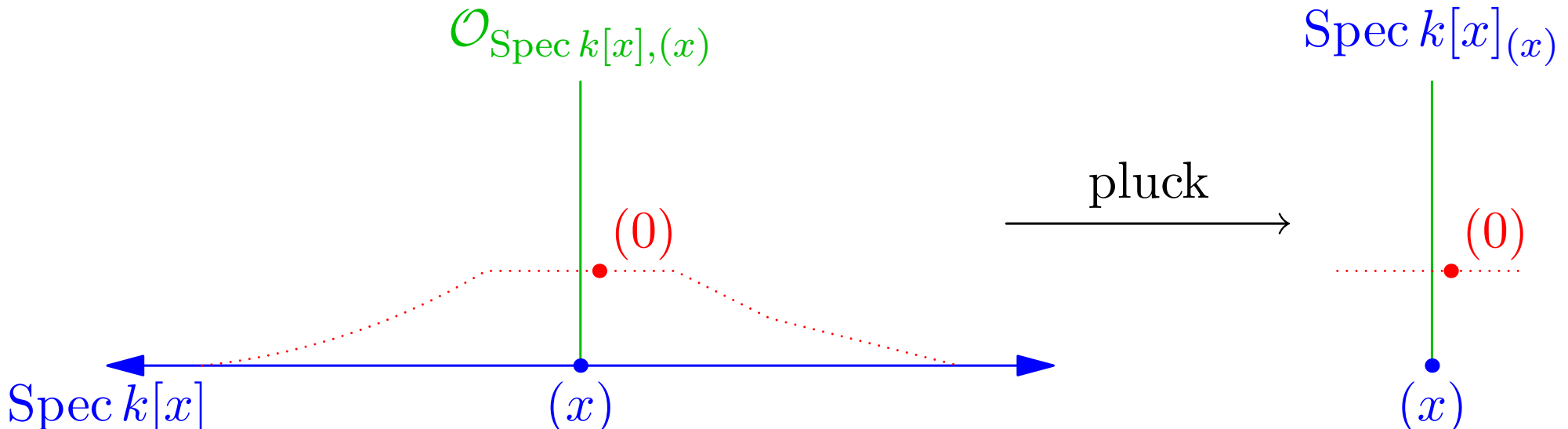
$\mathcal{O}_{\operatorname{Spec} k[x],(x)}$
(0)
$\operatorname{Spec} k[x]$
(x)
pluck
$\operatorname{Spec} k[x]_{(x)}$
(0)
(x)