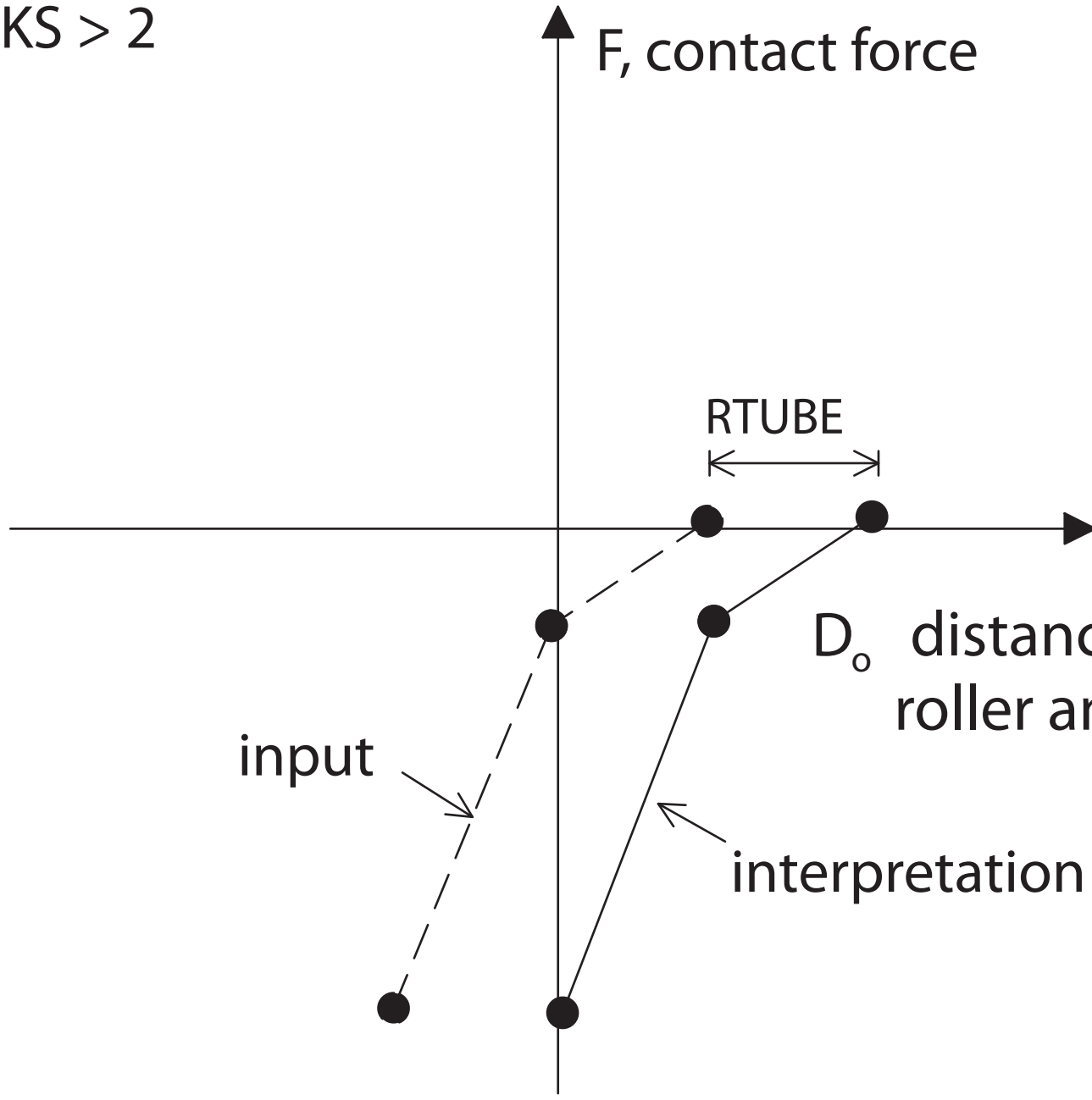


$I_{KS} > 2$

F , contact force



$RTUBE$

D_o distance between principal
roller and tube axes

input

interpretation