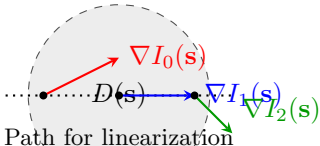


Observed gradients



Path for linearization

If $\nabla I_0 \neq \nabla I_1 \neq \nabla I_2$,
~~validity check~~

local linearization is invalid

