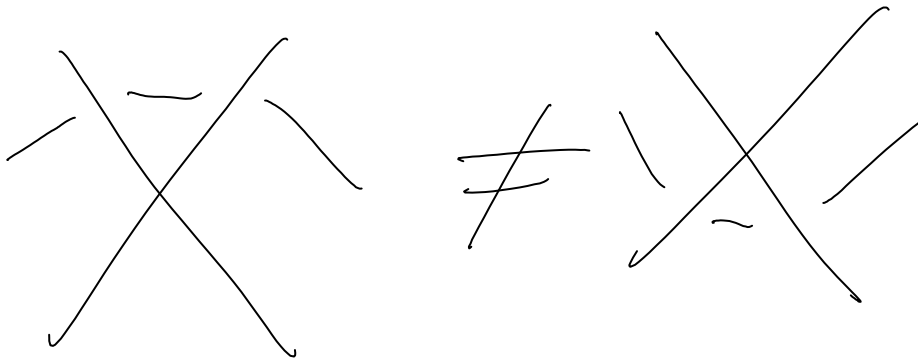what the heck would that be?

$=$

why?

$\neq$

Suppose a space is doubly filtered. Is

$$gr_1 \, gr_2 \, V = gr_2 \, gr_1 \, V \quad ?$$