

Causally-Related ...

- $VT_1 = VT_2$,
iff (if and only if)
 $VT_1[i] = VT_2[i]$, for all $i = 1, \dots, N$
- $VT_1 \leq VT_2$,
iff $VT_1[i] \leq VT_2[i]$, for all $i = 1, \dots, N$
- Two events are **causally related** *iff*
 $VT_1 < VT_2$, i.e.,
iff $VT_1 \leq VT_2$ &
there exists j such that
 $1 \leq j \leq N$ & $VT_1[j] < VT_2[j]$