a)

clock

trigger

n ——————→ aggr ————→ 1

b)

clock

trigger

n ——————→ aggr ————→ 1

c)

clock

trigger

n ——————→ aggr ————→ 1

a) Execute aggr and send aggregated result if trigger is available with aggr thread
b) Execute clock and then aggr with clock thread
c) Execute clock and preemptively mark aggr as executable with clock thread

Use a)
- clock and aggr can be executed within different threads
- clock can suspend for a given period of time releasing resources useful for other threads
- We assume that many elements are processed (i.e., with a high frequency), thus aggr is called often enough to check for ist trigger port itself