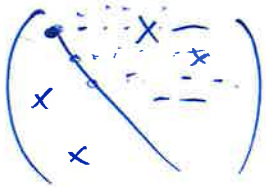
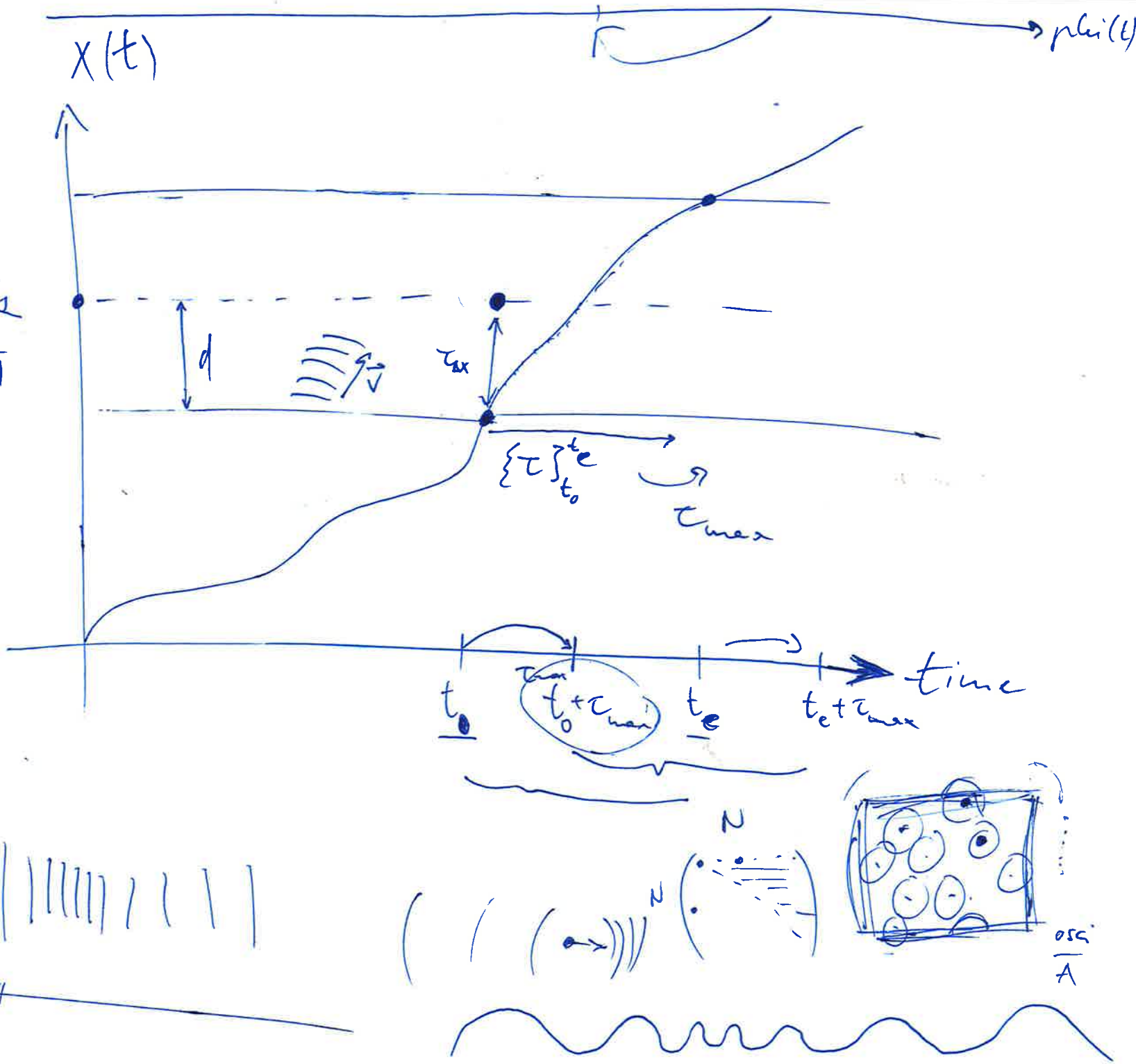
1) find the distances between all pairs

use symmetry



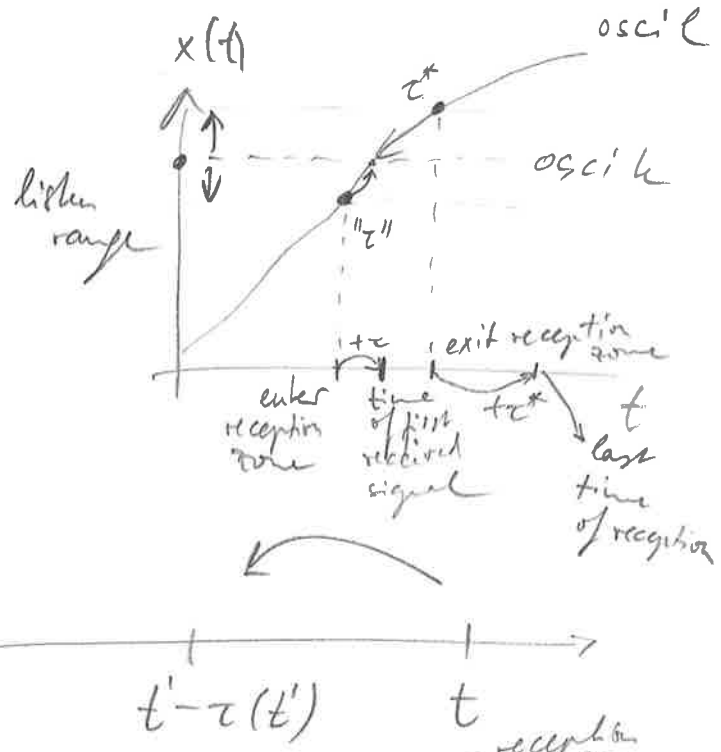
2) apply neighbor ~~conditions~~ relations delayed by $\tau_{max} = \frac{d}{|\vec{v}|}$



1) need history of positions

DOPPLER!

↳ infer who was in whose coupling range at what time in the past and how large was the delay at that time (according to the distance)



* the time-span that an oscillator was within the reception zone of another oscillator is unequal to the time span that the signal is actually received (due to delay) ⇒ the length of that time span is (may be different and the absolute position in time