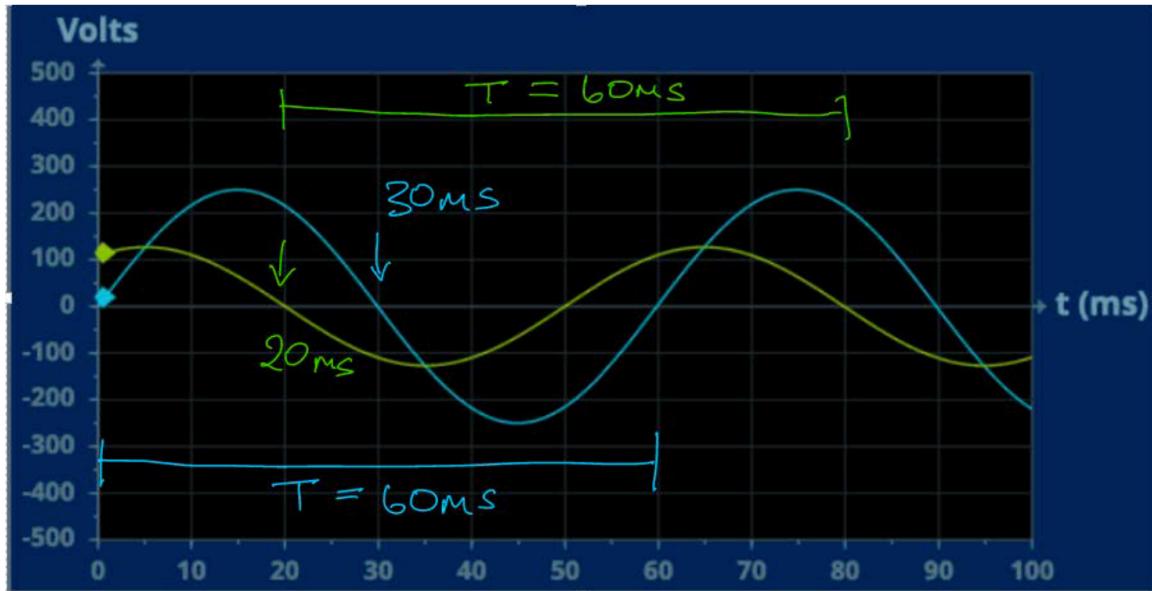


1 More Relative Phases

The following voltage traces are observed on an oscilloscope:



- What is the cyclic frequency and the angular frequency of the blue trace
- What is the cyclic frequency and the angular frequency of the yellow trace?
- Considering the blue signal as the “reference”, is the yellow trace ahead or behind? Why?
- What is the phase of the yellow trace *relative to the blue trace* (i) in seconds, (ii) in cycles, (iii) in radians? Include the sign.