## Consensus in Synchronous Systoms

- For a system with at most f processes crashing
  - All processes are synchronized and operate in "rounds" of time. Round length >> max transmission delay.
  - the algorithm proceeds in f+1 rounds (with timeout), using reliable communication to all members
  - $Values_i^r$ : the set of proposed values known to  $p_i$  at the beginning of round r.

Round 1	Round 2	Round 3
		<b>→</b>
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