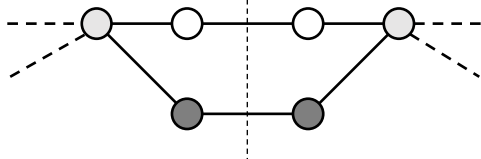


Time instant

$k$

$k + 1$



- Mode 1 hypothesis
- Mode 2 hypothesis
- Merged estimate