

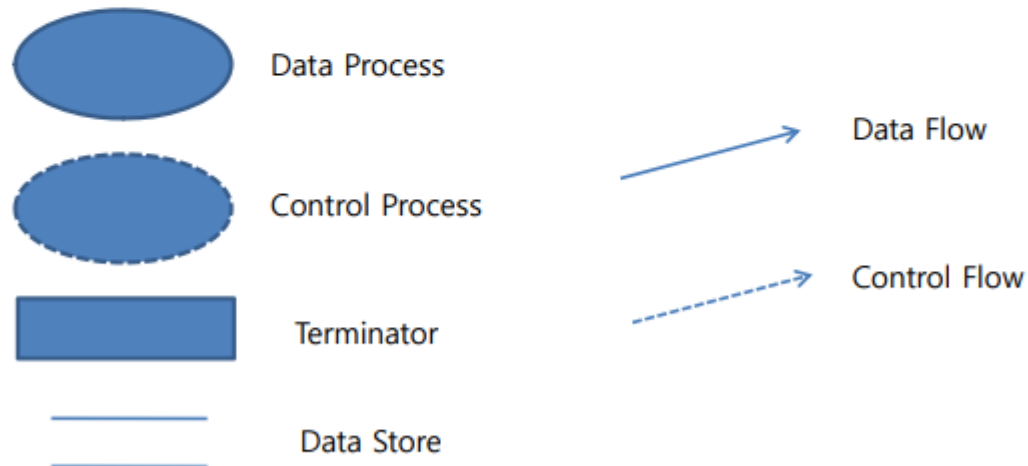
Structured Analysis and Structured Design

201611296 컴퓨터 공학과 정위대

Form : Data Flow Diagram(DFD)

Data Flow Diagram (DFD)

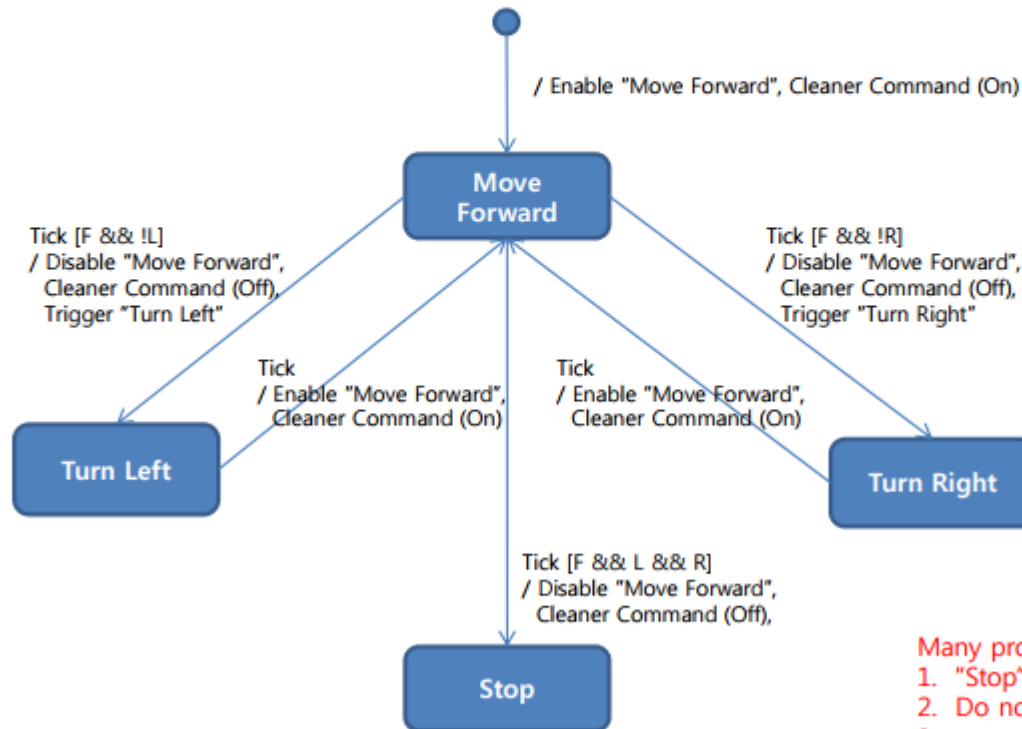
- Provides a means for functional decomposition.
- Composed of hierarchies(levels) of DFDs.
- **Notation** (A kind of CDFD)



RVC Example that has problems

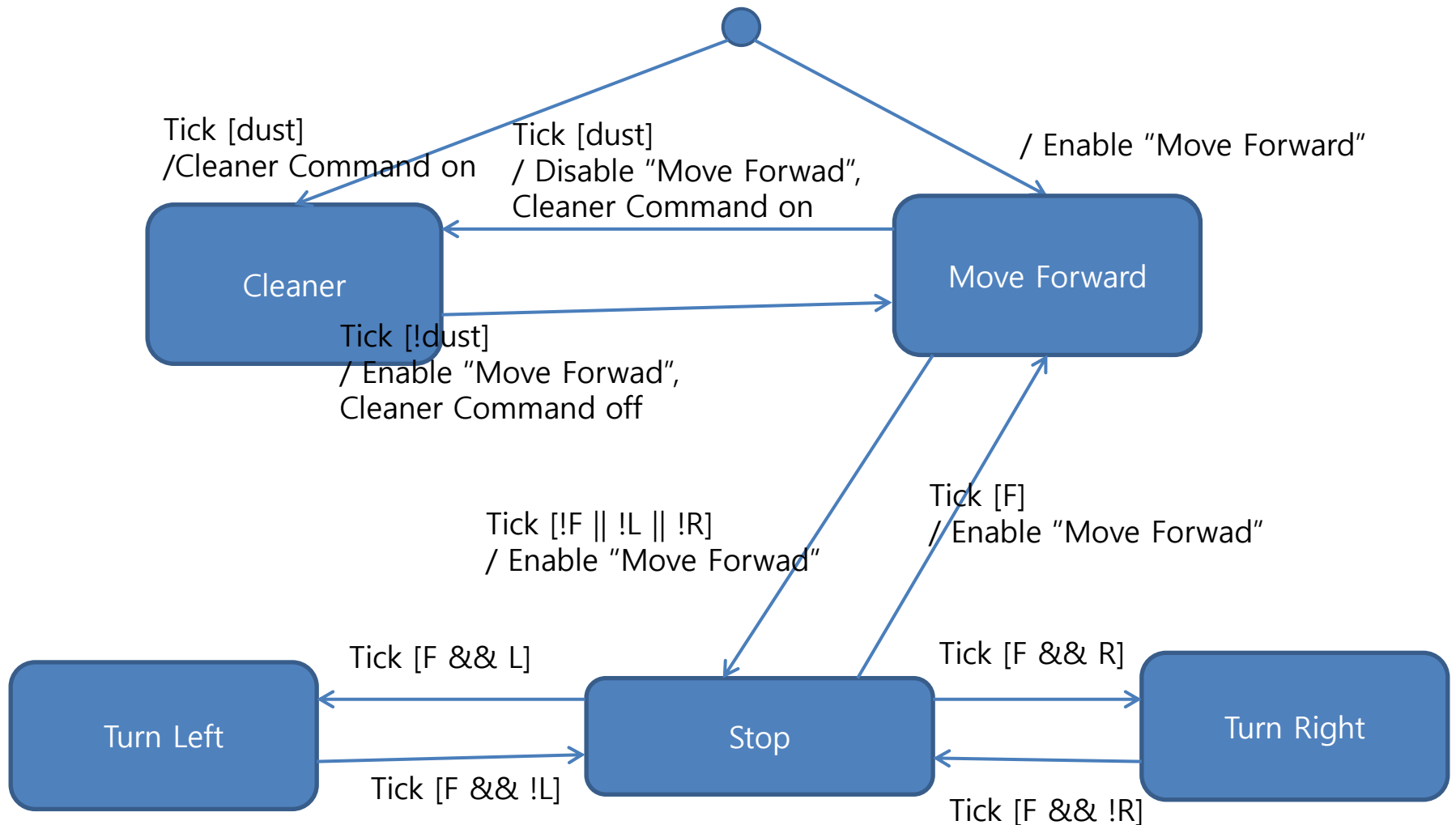
DFD Level 4 – RVC Example

State Transition Diagram for Controller 2.1.1

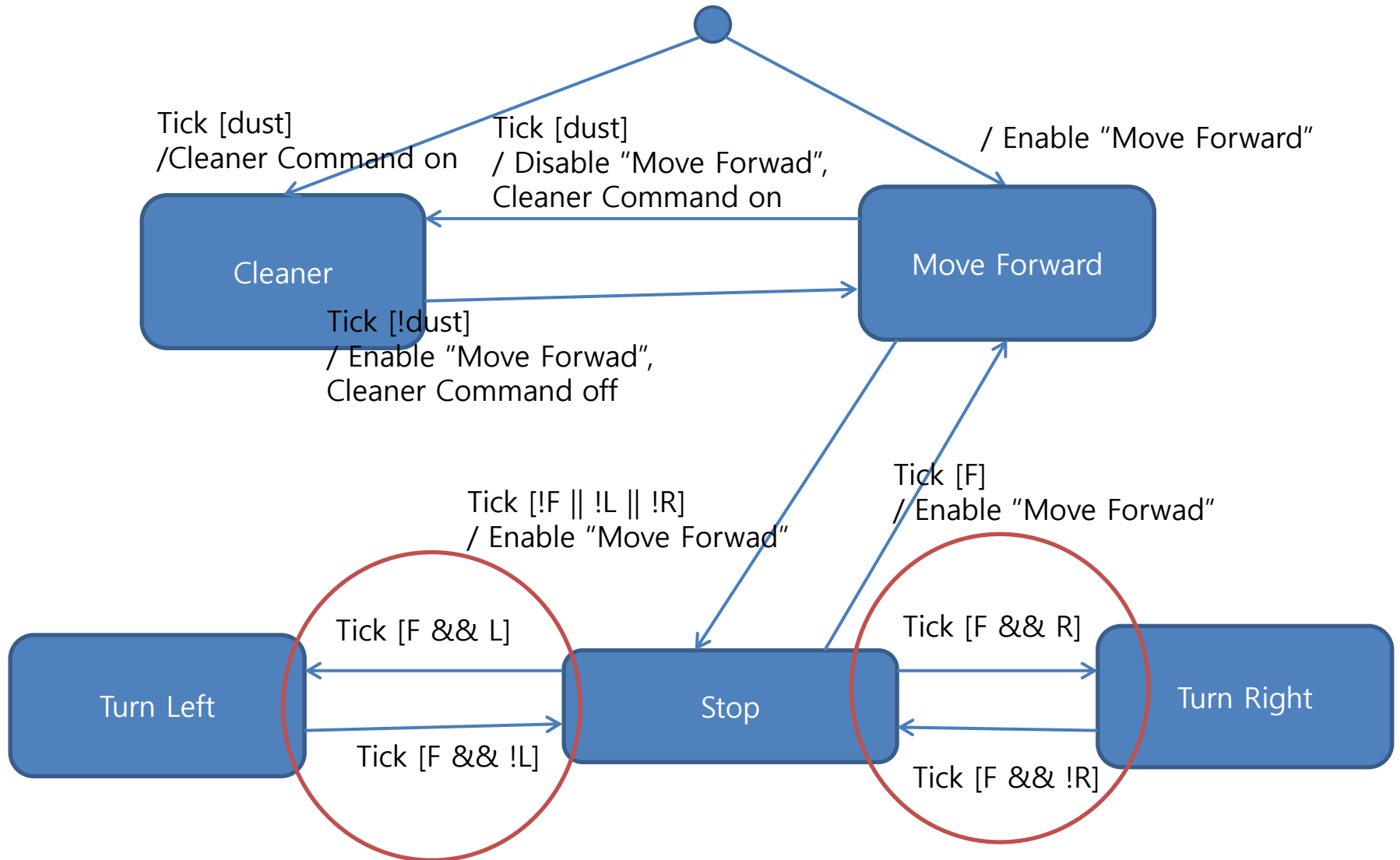


- Many problems in this model:
1. "Stop" state
 2. Do not consider "Dust"
 3. ...

Fixed RVC DFD that I think



Considered Things(maybe fault)



Considered Things(maybe fault)

