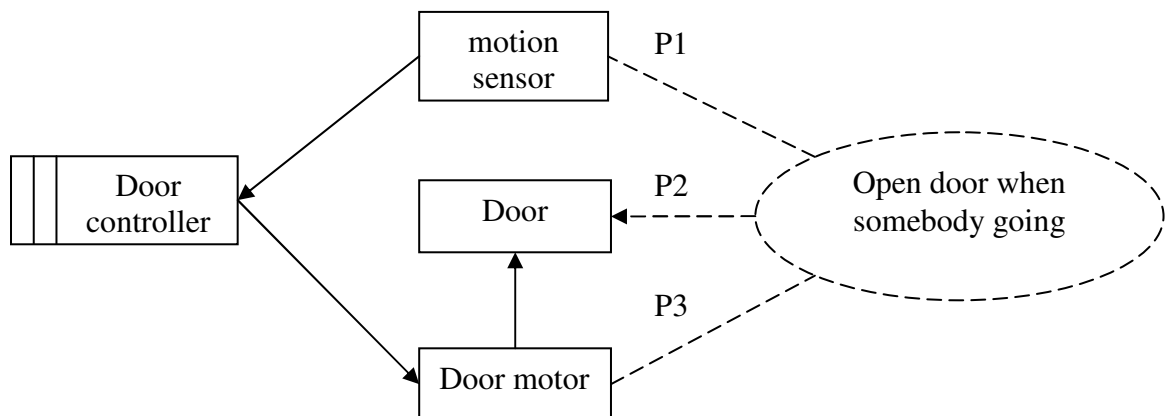


## Automatic door



## Events

moving(e) – somebody moving near the door  
opening(e) – door is opening  
closing(e) – door is closing  
close(e) – door is closed  
open(e) – door is open

## Phenomena:

P1 – somebody moving  
P2 – opening/closing the door  
P3 – working/waiting the door motor

### Comments:

*Vova, this is good as far as it goes. Did you take the earlier work from Dima and myself under consideration? I'd like to see just one result for the Door Controller. I'm attaching my earlier work and you should consult with Dima for his (my copy of his file seems to be corrupted – I cannot open it).*

### Comments/corrections:

*1. This looks like an attempt at a Problem Diagram. Study the syntax in Problem Frames, p. 49, 53, etc.*

- *You should not have arrows between the domains (only from The Requirements oval to a domain that it constrains)*
- *You should indicate by marking the edges between domains, for example, between the Door Controller and Door domains, Door!{close(e)}*