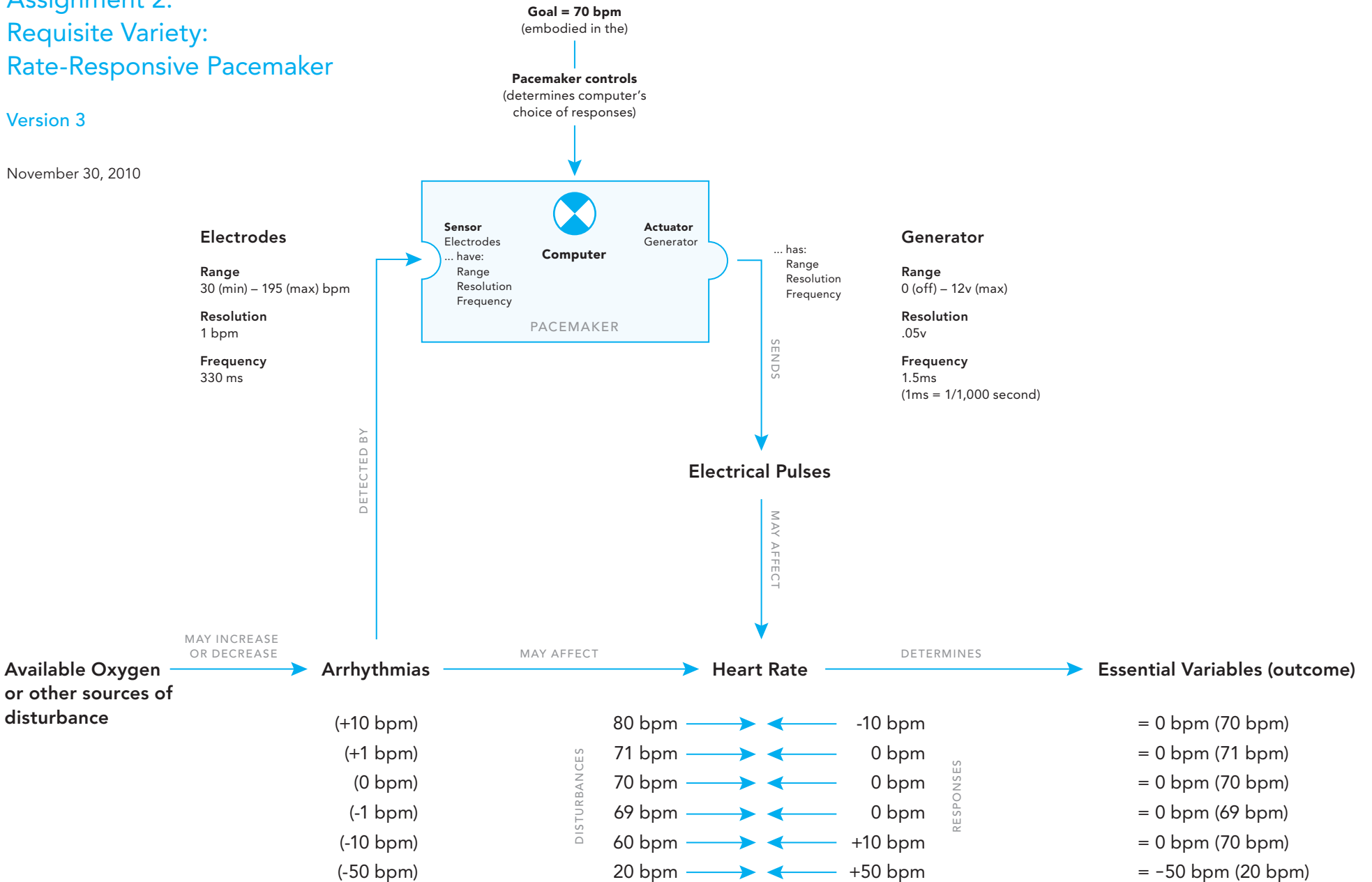


Assignment 2:  
Requisite Variety:  
Rate-Responsive Pacemaker



If the variety of disturbances  $\leq$  to the variety of responses, then the system remains stable (first 5 cases)  
If the variety of disturbances  $\geq$  to the variety of responses, then the system becomes unstable (last case)