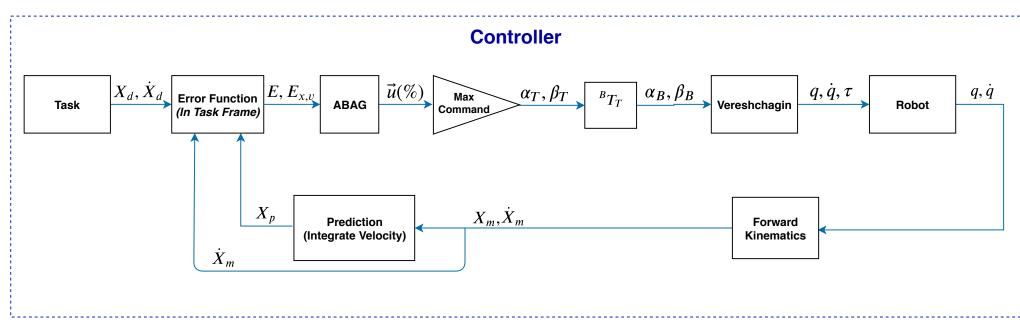
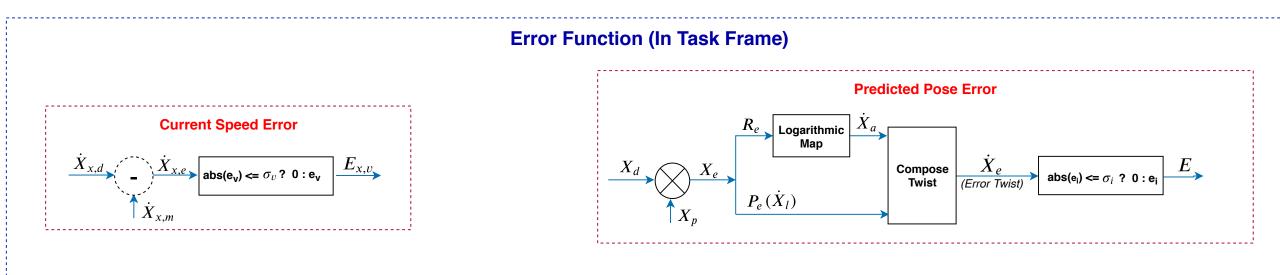
Example of **moveTo** task definition

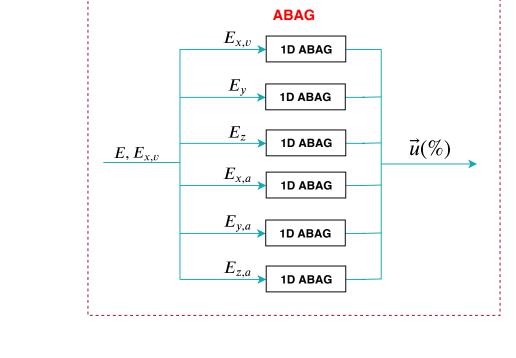
move compliantly { // with task frame directions

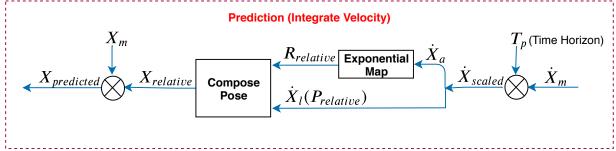
```
* X_t: velocity motion profile, tolerance 0.01 m/s
 * Y_t: position tube 0.03 m
                                                                   Objective (Error)
 * Z_t: position tube 0.03 m
                                                                        function
 * aX_t: 
 * aY_t:
             no specification / orientation tube 10 deg
 * aZ_t:
} until: * goal area reached, tolerance 0.03 m
                                                           Monitors
        * F_x/F_y/F_z > 0.5 N
                                                             (FSM)
        * time > 20 sec
                                                         \mathbf{Z}_{-}\mathbf{E}
                                                X_E
                          \mathbf{Z}_{\mathbf{T}}
```



 X_B







Example of **moveTo** task definition for path following

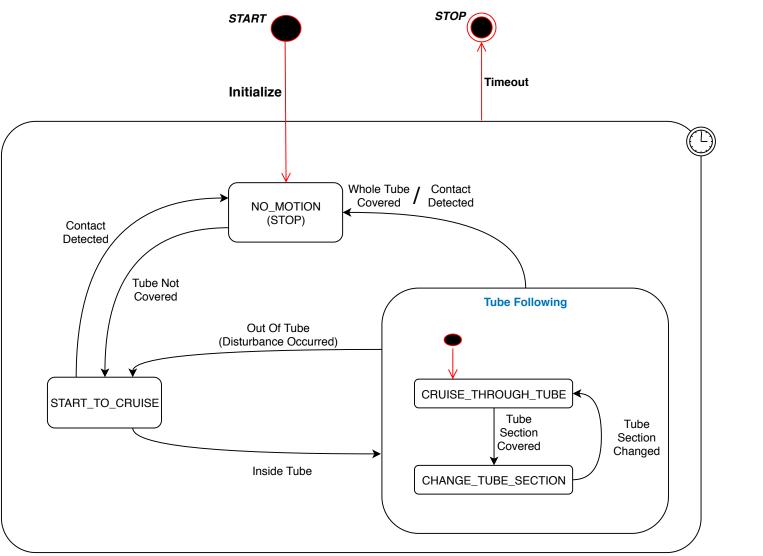
move compliantly { // with task frame directions

- * X_t: velocity motion profile (path, time to complete), tolerance 0.01 m/s
- * Y_t: position tube 0.03 m
- * Z_t: position tube 0.03 m
- * aX_t:
- * aY_t: no specification / orientation tube 10 deg * aZ_t:

} until: * goal area reached, tolerance 0.03 m

* F_x/F_y/F_z > 0.5 N * time > 20 sec Monitors (FSM)

FSM For **moveTo** path following task



Objective (Error) function