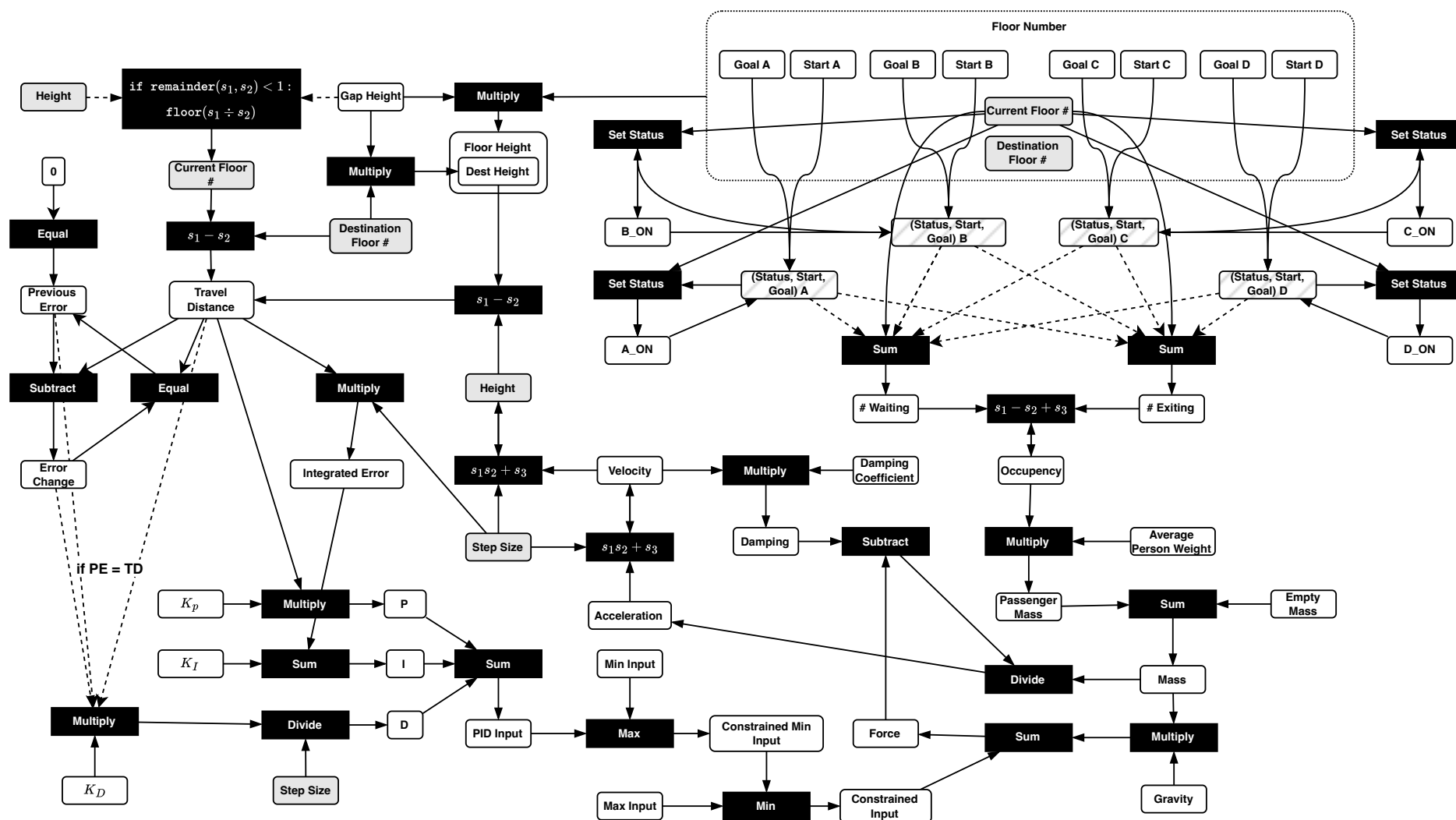


## Constraint Hypergraph for an Elevator System

```

Set Status:
if status = OFF & curr_floor = start_floor: ON
else if status = ON & curr_floor = end_floor: OFF
else: status

```



**Key:**

