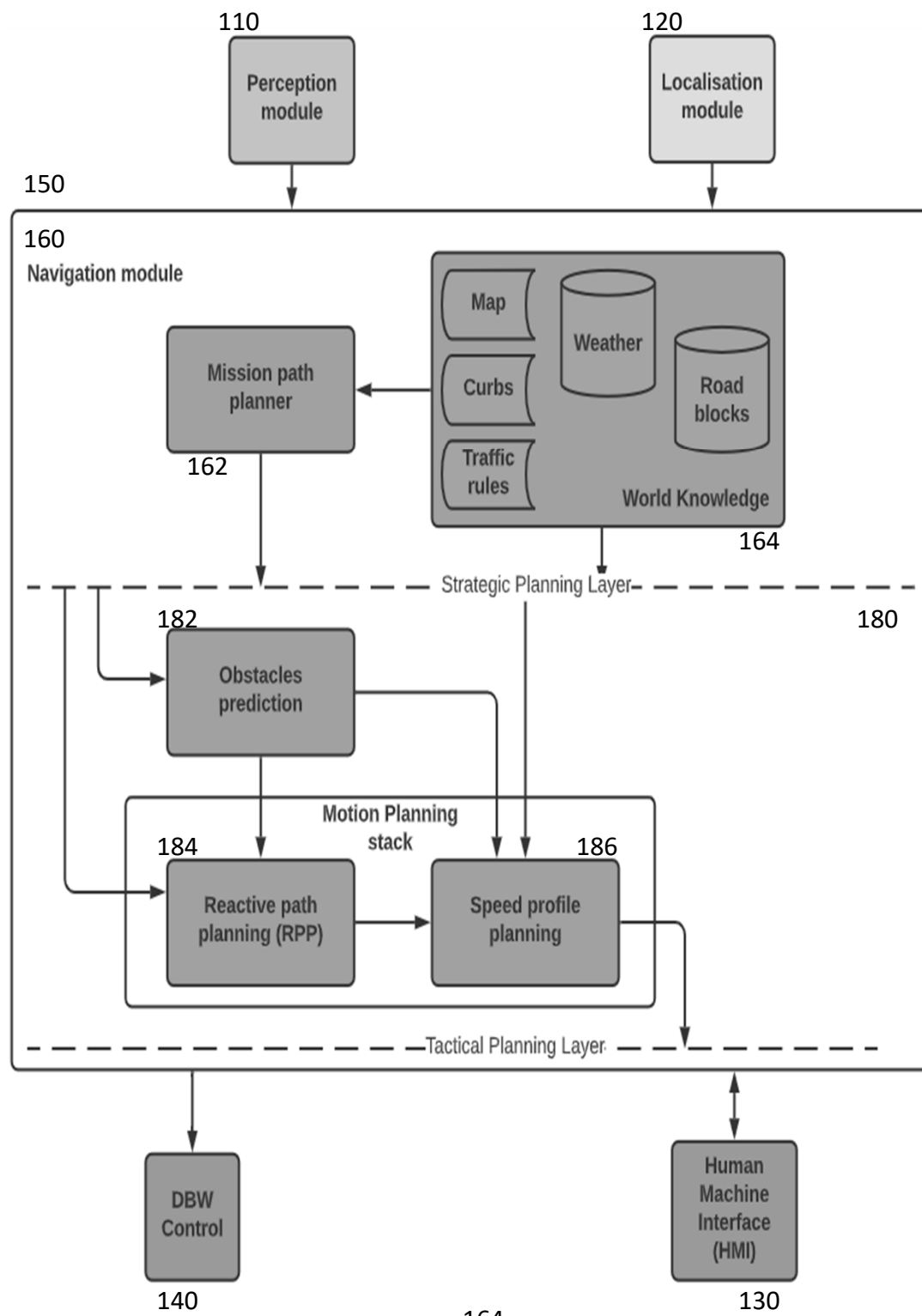




100
Fig. 1a



164

101

Fig. 1b

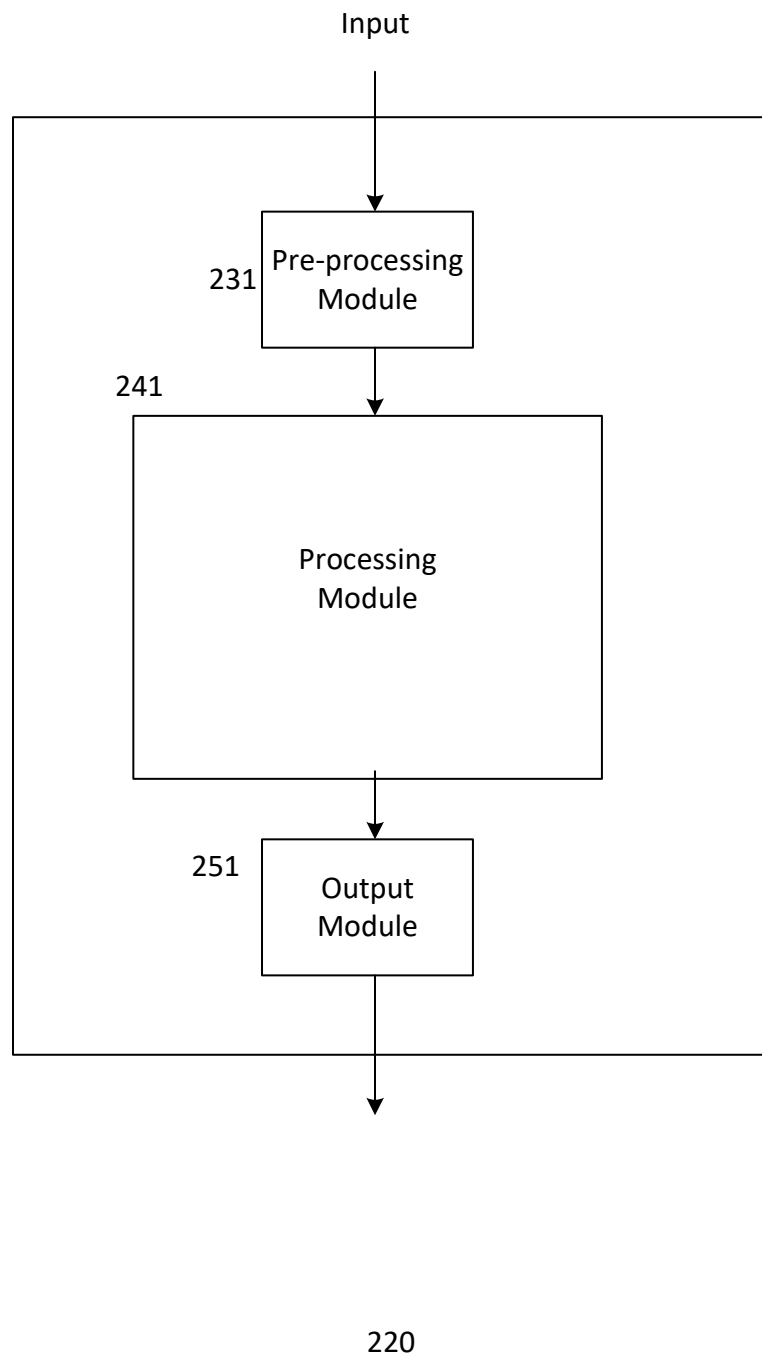
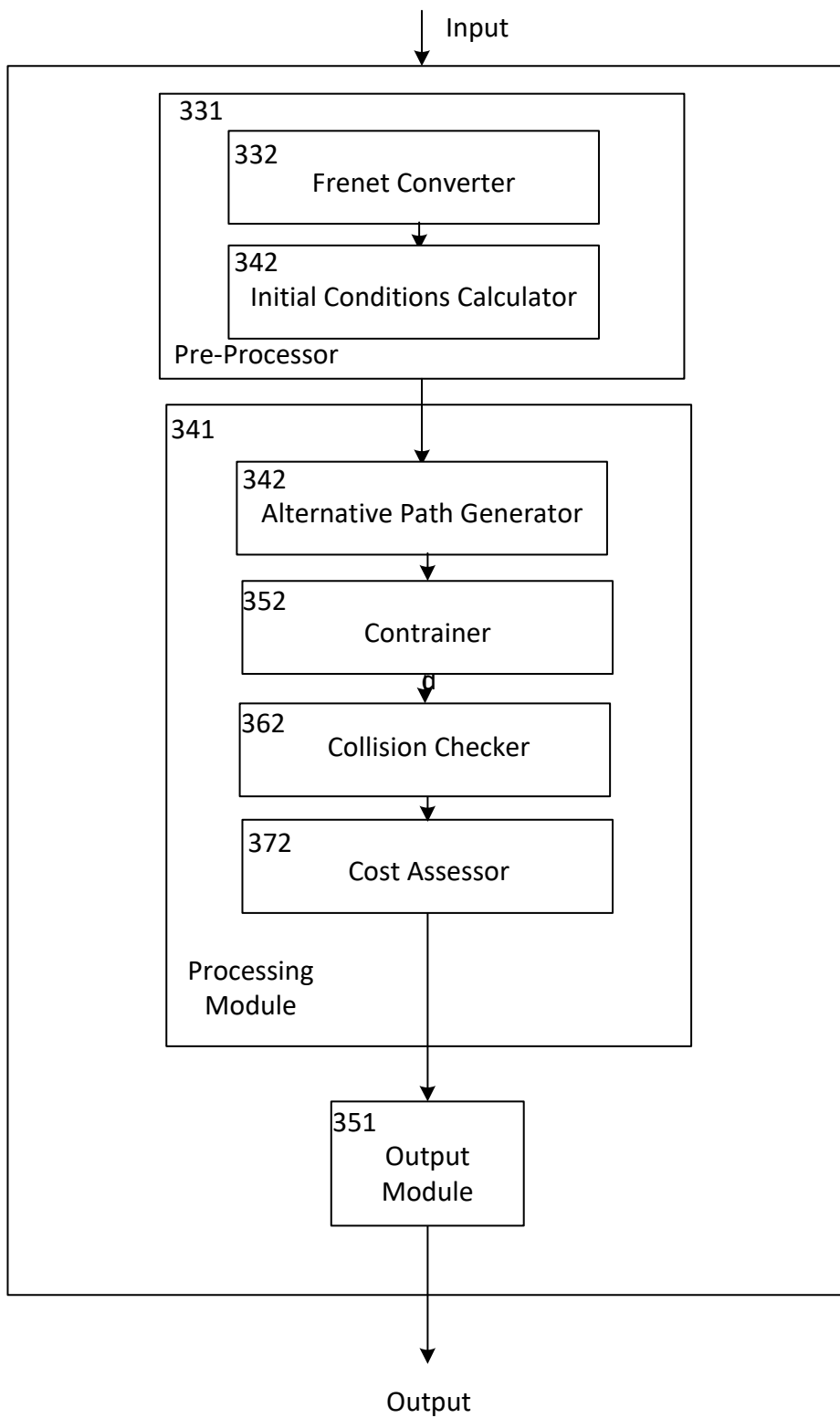


Fig. 2



320

Fig. 3

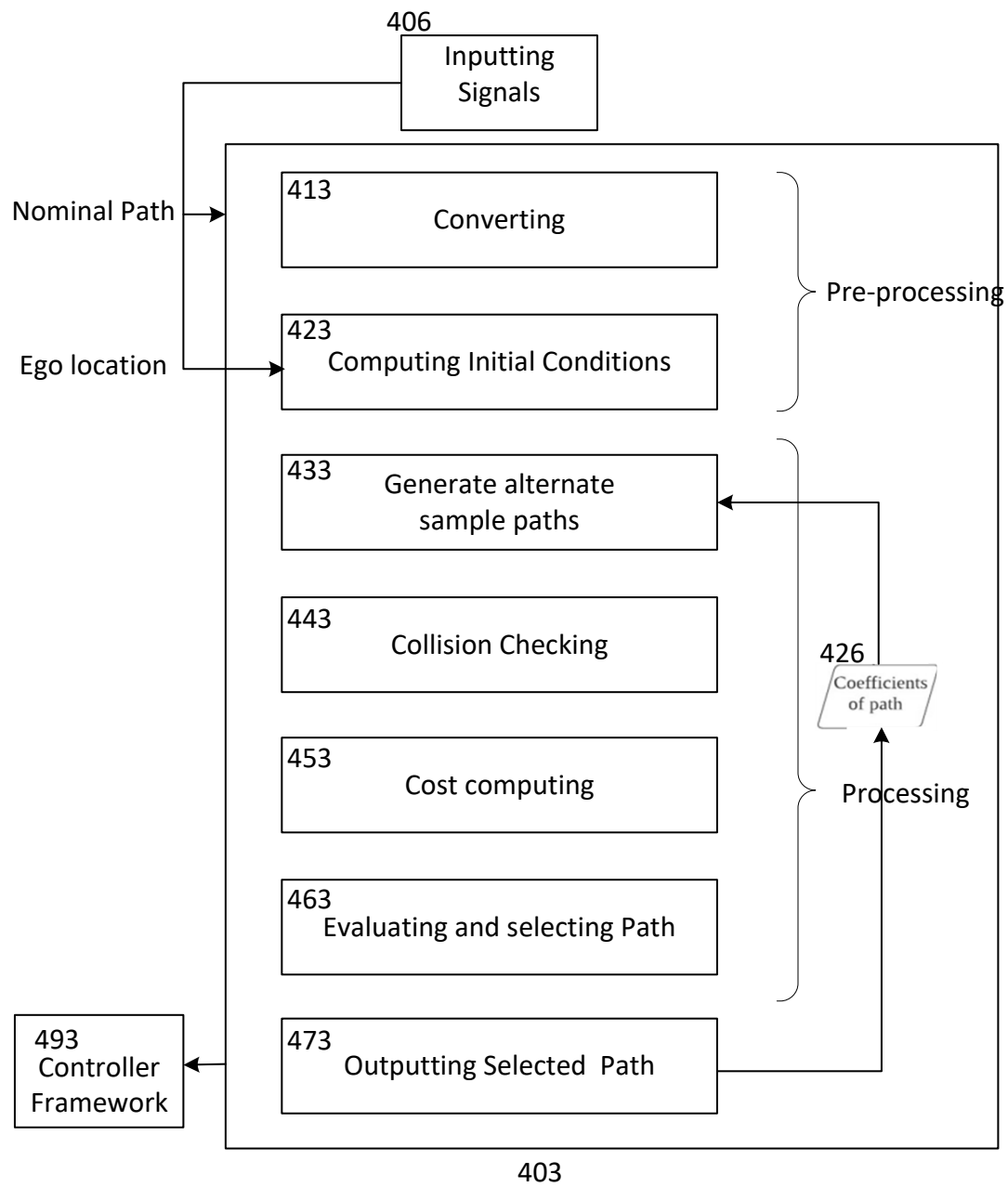


Fig. 4

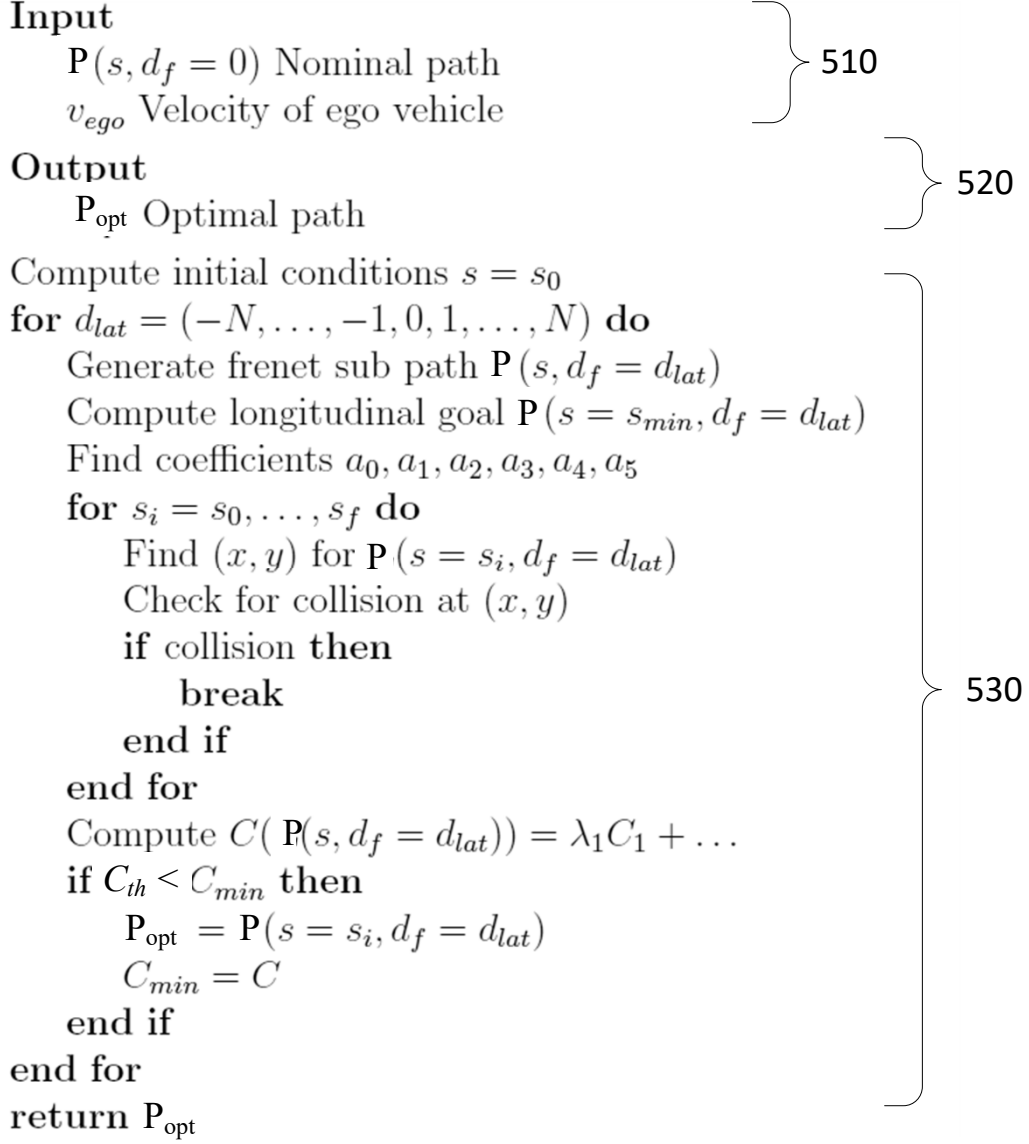


Fig. 5

Method	Samples Generated	Time (ms)	Time Per Sample (ms)
RPP	80	20	0.25
SAA	165	5870	35
OPA	100	66	0.66

600

Fig. 6

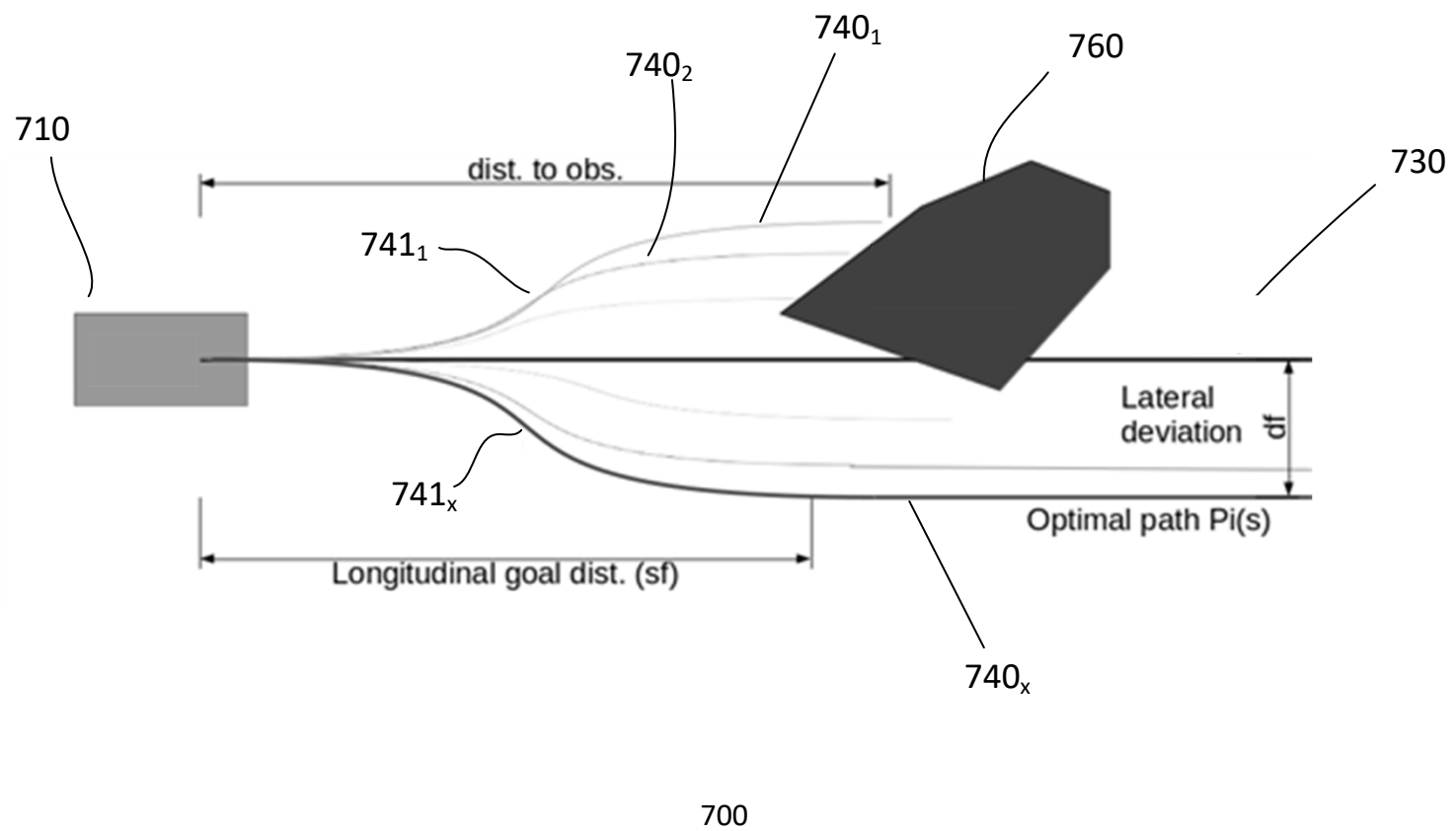


Fig. 7a

Weight	Description	Value
W1	Mean curvature	35.5
W2	Maximum curvature	15
W3	Sigmoid (distance to obstacle)	1750
W4	Lateral distance to previous optimum path	15
W5	Time travelling along the path	50
W6	Lateral acceleration, ego speed	50
W7	Lateral distance to nominal path	50

700

Fig. 7b