

Low Resolution Camera Initial System Boundaries

Parameter Id	Parameter Name	Low Value	High Value	Unit
A	Wind Speed	0	20	m/s
B	Wave Height	0	10	m/s
C	Vessel Position	0	10	km
D	Vessel Heading	0	90	degrees
E	Vessel Speed	0	10	m/s
F	Visibility	0	18	km

High Resolution Camera Initial System Boundaries

Parameter Id	Parameter Name	Low Value	High Value	Unit
A	Wind Speed	0	20	m/s
B	Wave Height	0	10	m/s
C	Vessel Position	0	4	km
D	Vessel Heading	0	90	degrees
E	Vessel Speed	0	10	m/s
F	Visibility	0	18	km

Low Resolution Camera New System Boundaries

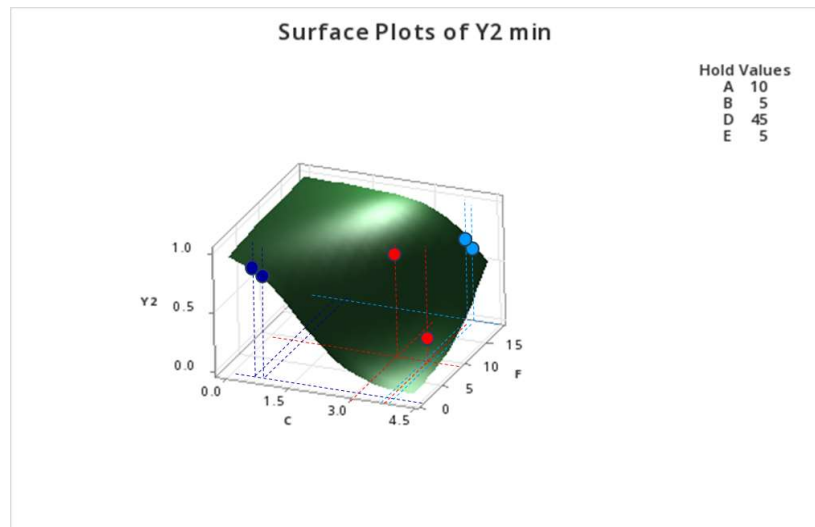
Parameter Id	Parameter Name	Low Value	High Value	Unit
A	Wind Speed	0	20	m/s
B	Wave Height	0	10	m/s
C	Vessel Position	0	9.75	km
D	Vessel Heading	0	90	degrees
E	Vessel Speed	0	10	m/s
F	Visibility	1	18	km

High Resolution Camera New System Boundaries

Parameter Id	Parameter Name	Low Value	High Value	Unit
A	Wind Speed	0	20	m/s
B	Wave Height	0	10	m/s
C	Vessel Position	0	3.5	km
D	Vessel Heading	0	70	degrees
E	Vessel Speed	0	12	m/s
F	Visibility	1	18	km

Surface plot J=2 parameter C vs parameter F confirmation runs for medium hold values

F=9.5:		F=1:		F=18:	
C=2.50	1	C=0.00	1	C=3.50	1
C=2.60	1	C=0.40	1	C=3.55	1
C=2.75	1	C=0.45	1	C=3.60	1
C=2.90	1	C=0.50	1	C=3.65	1
C=3.00	0	C=0.55	0	C=3.70	0
C=3.10	0	C=0.60	1	C=3.75	0
C=3.20	1	C=0.65	0	C=3.80	0
C=3.30	1	C=0.70	0	C=4.00	0
C=3.40	1	C=0.75	0		
C=3.45	0	C=1.00	0		
C=3.50	1	C=1.25	0		
C=3.55	0	C=1.50	0		
C=3.60	1				
C=3.65	0				
C=3.70	0				
C=3.75	0				
C=4.00	0				



It seems to be a good representation in some parts and poorer in other parts.

For low F, the transition seems to be poor (between blue dots)

The transition should be much steeper with more area at low P(S)

For medium F, the transition seems to be good (red dots)

The transition is in the right area with the right curvature.

For high F, the transition seems to be ok (cyan dots)

The transition is in the right area, but could be steeper with more area at high and low P(S)