Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 16 November 2026, 14:01 UTC

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Meteorological Situation

A col develops over the Northern Isles this evening, resulting in a slack pressure gradient. Tomorrow, a deep low south of Iceland drives a frontal trough across mainland Scotland and a tighter pressure gradient across the Northern Isels. The trough then clears south into northern England Thursday morning as high pressure towards Iceland builds a ridge southeast across the Northern Isles. A slack pressure gradient then develops over the Northern Isles through Friday. Local conditions next 72 hrs: Wind: NNE-ly, light, increasing to strong breeze on 17 November. Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale	Wind Shear	Lightning Risk	Confidence
Nil	Nil	Low	Low

Criteria Levels

Winds 10m Spd
35 kts

	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Monday 16 November 2026																				
12	N	11	14	16	350	17	23	350	19	25	nsw	7	6	5	2	good	71	3500	43	1004
15	N	8	11	11	20	13	17	20	15	20	nsw	6	6	5	1	good	71	3500	33	1002
18	NNE	4	6	7	40	7	10	50	8	12	nsw	6	6	5	1	good	73	nlc	27	1002
21	E	6	8	9	90	9	11	90	10	12	dz	6	6	6	2	good	73	3500	61	1000
Tuesday 17 November 2026																				
00	E	10	12	14	100	13	18	100	15	20	nsw	7	6	5	2	good	75	2000	69	998
03	E	14	16	19	100	18	24	100	19	25	nsw	7	6	6	2	good	73	2000	76	994
06	ESE	17	20	23	110	23	30	110	26	33	dz	7	7	6	3	good	73	3500	77	991
09	ESE	20	23	26	110	27	35	110	30	38	ra	8	7	6	3	good	73	3500	77	989
12	E	21	24	27	100	28	36	110	31	39	nsw	8	7	7	3	good	71	3500	77	987
15	E	22	25	29	100	28	36	100	31	39	nsw	8	7	7	3	good	71	3500	76	986
18	E	21	24	27	90	29	37	90	31	40	nsw	8	7	7	3	good	69	3500	75	986
21	E	19	22	25	100	25	32	100	27	35	nsw	8	7	7	2	good	66	3500	71	986
Wednesday 18 November 2026																				
00	E	17	20	22	90	21	28	100	24	31	nsw	8	7	7	2	good	68	3500	68	986
03	E	15	17	20	90	20	26	100	22	29	nsw	8	7	6	2	good	69	3500	54	987
06	E	12	15	16	90	17	23	100	20	26	nsw	7	7	6	2	good	70	3500	38	987
09	E	12	14	16	90	16	20	90	18	22	nsw	7	7	6	1	good	65	3500	31	988
12	E	11	13	15	80	15	20	80	18	22	nsw	7	7	6	0	good	61	3500	31	989
15	ENE	11	14	15	70	15	20	70	17	21	nsw	7	7	6	1	good	64	3500	35	990
18	ENE	11	13	14	70	15	19	60	17	21	nsw	7	7	6	1	good	63	3500	32	991
21	ENE	10	14	13	60	14	18	50	16	20	nsw	7	7	6	0	good	63	nlc	29	992
Thursday 19 November 2026																				
00	NE	10	13	14	50	14	18	50	16	19	nsw	7	7	6	0	good	63	3500	48	992

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	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
03	NE	11	13	15	40	15	18	40	17	20	nsw	7	6	6	1	good	67	3500	49	993
06	NE	10	13	13	40	16	19	30	18	21	nsw	7	6	6	1	good	69	3500	54	994
09	NE	10	14	12	30	16	19	20	19	21	nsw	7	6	6	1	good	68	nlc	52	996
12	NNE	10	13	13	20	16	19	20	18	21	nsw	7	6	6	1	good	63	3500	58	998
18	NNE	9	12	11	10	16	18	0	18	21	nsw	7	6	6	1	good	67	3500	53	1001
Friday 20 November 2026																				
00	N	8	11	10	350	13	15	350	16	18	shra	6	6	5	1	good	71	3500	50	1004
06	N	8	11	10	350	15	17	340	18	20	nsw	6	5	5	2	good	74	3500	52	1006
12	NNW	8	12	11	340	14	17	340	17	19	nsw	6	6	5	1	good	71	3500	55	1010
18	NNW	8	12	10	340	15	17	330	18	20	nsw	6	5	5	1	good	73	3500	52	1012
Saturday 21 November 2026																				
00	N	5	9	7	340	12	14	340	14	16	nsw	6	5	5	1	good	72	3500	59	1015
06	NE	4	5	6	10	6	8	330	7	9	nsw	6	5	5	2	good	75	3500	68	1015
12	ESE	8	10	11	130	8	11	140	8	11	dz	7	6	6	1	good	68	500	55	1016
18	ESE	12	14	15	130	16	19	130	18	21	dz	7	7	6	2	good	69	nlc	51	1013
Sunday 22 November 2026																				
00	SE	12	14	16	140	18	21	140	21	24	ra	8	7	7	4	good	74	2000	67	1011
06	ESE	8	11	11	120	14	16	120	16	18	shra	8	7	6	4	good	80	1000	73	1009
12	ESE	8	10	11	110	12	14	110	14	16	shra	8	8	7	3	good	72	3500	67	1010
18	E	6	9	8	100	10	12	100	12	14	nsw	8	8	7	4	good	74	2000	72	1011
Monday 23 November 2026																				
00	ESE	7	8	9	120	10	12	130	12	14	nsw	8	7	7	4	good	78	2000	72	1014
06	ESE	5	8	7	110	11	13	120	13	15	dz	8	7	7	3	good	73	3500	58	1016

WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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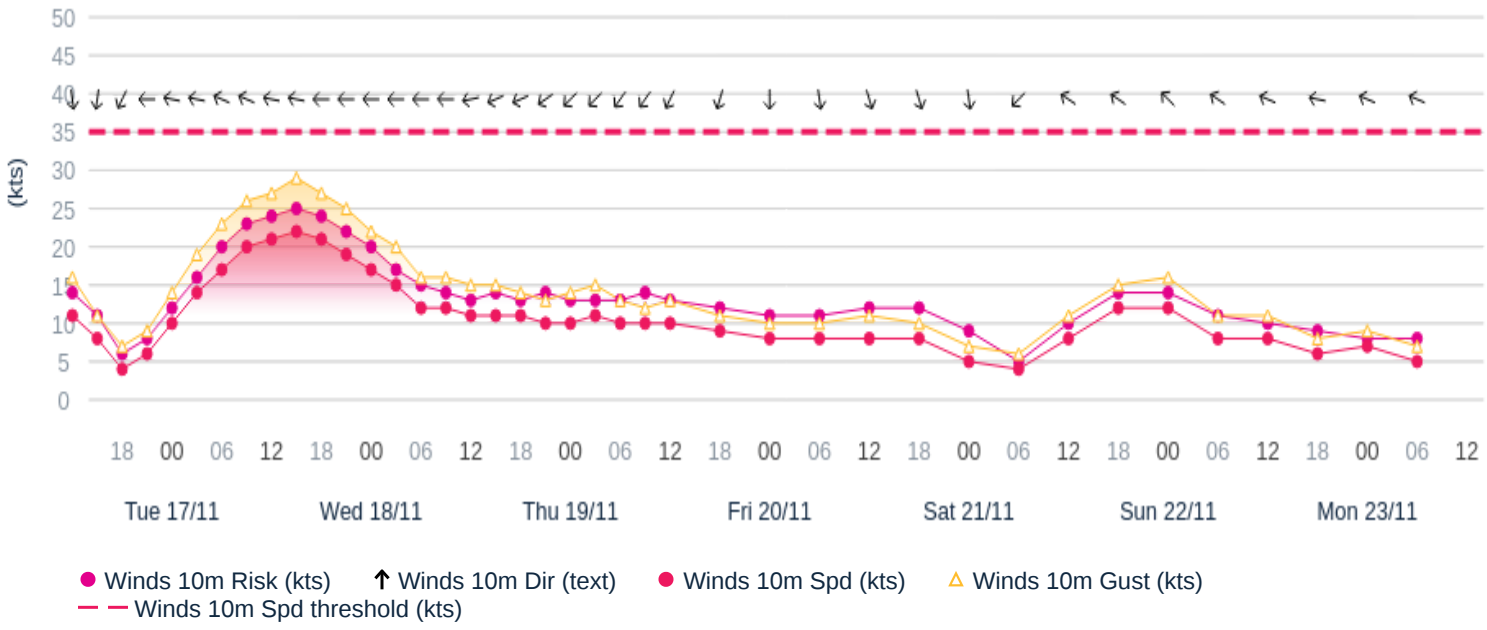
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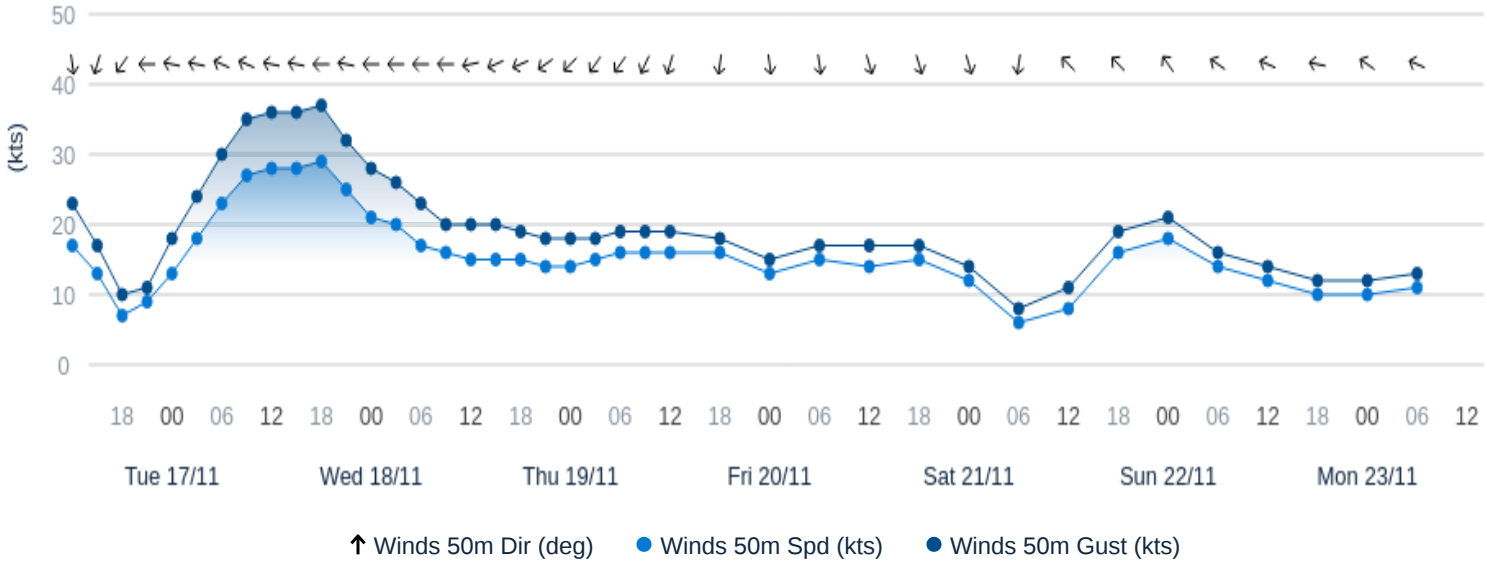
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10m Wind Graph - 7 Day **Scapa Flow**



Winds 10m Risk (kts) · Winds 10m Dir (text) · Winds 10m Spd (kts) · Winds 10m Gust (kts)
Winds 10m Spd threshold (kts)

50m Wind Graph - 7 Day **Scapa Flow**



Winds 50m Dir (deg) · Winds 50m Spd (kts) · Winds 50m Gust (kts)

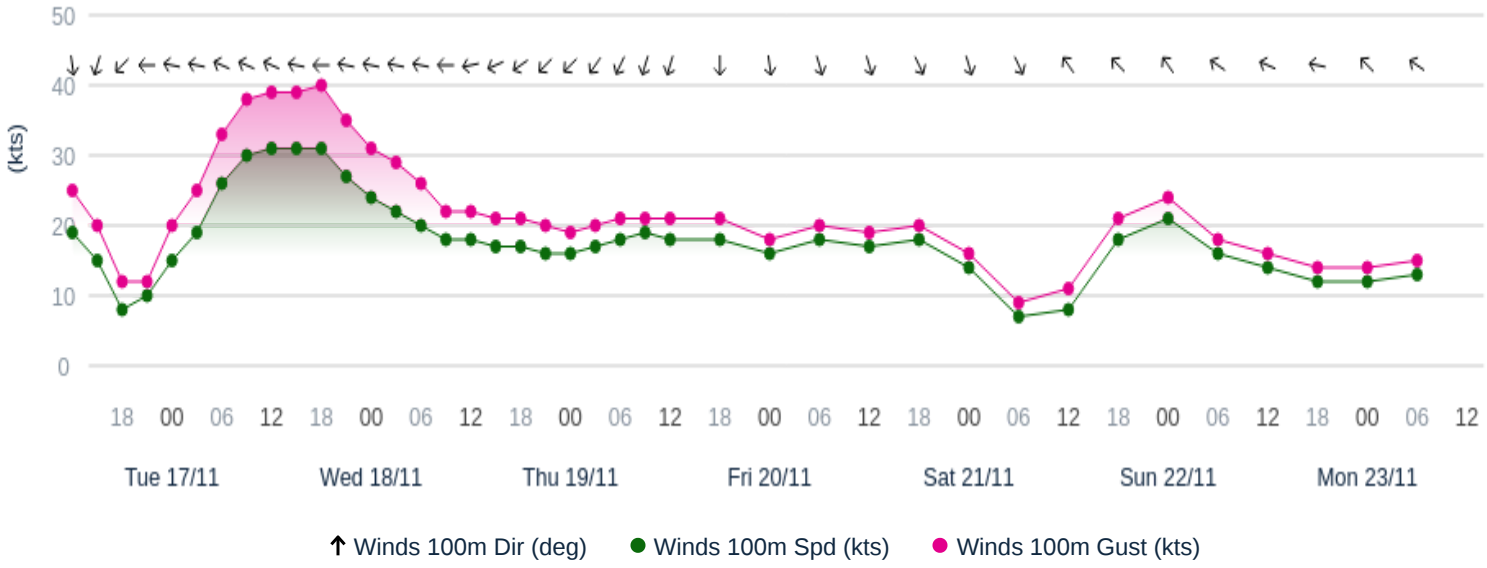
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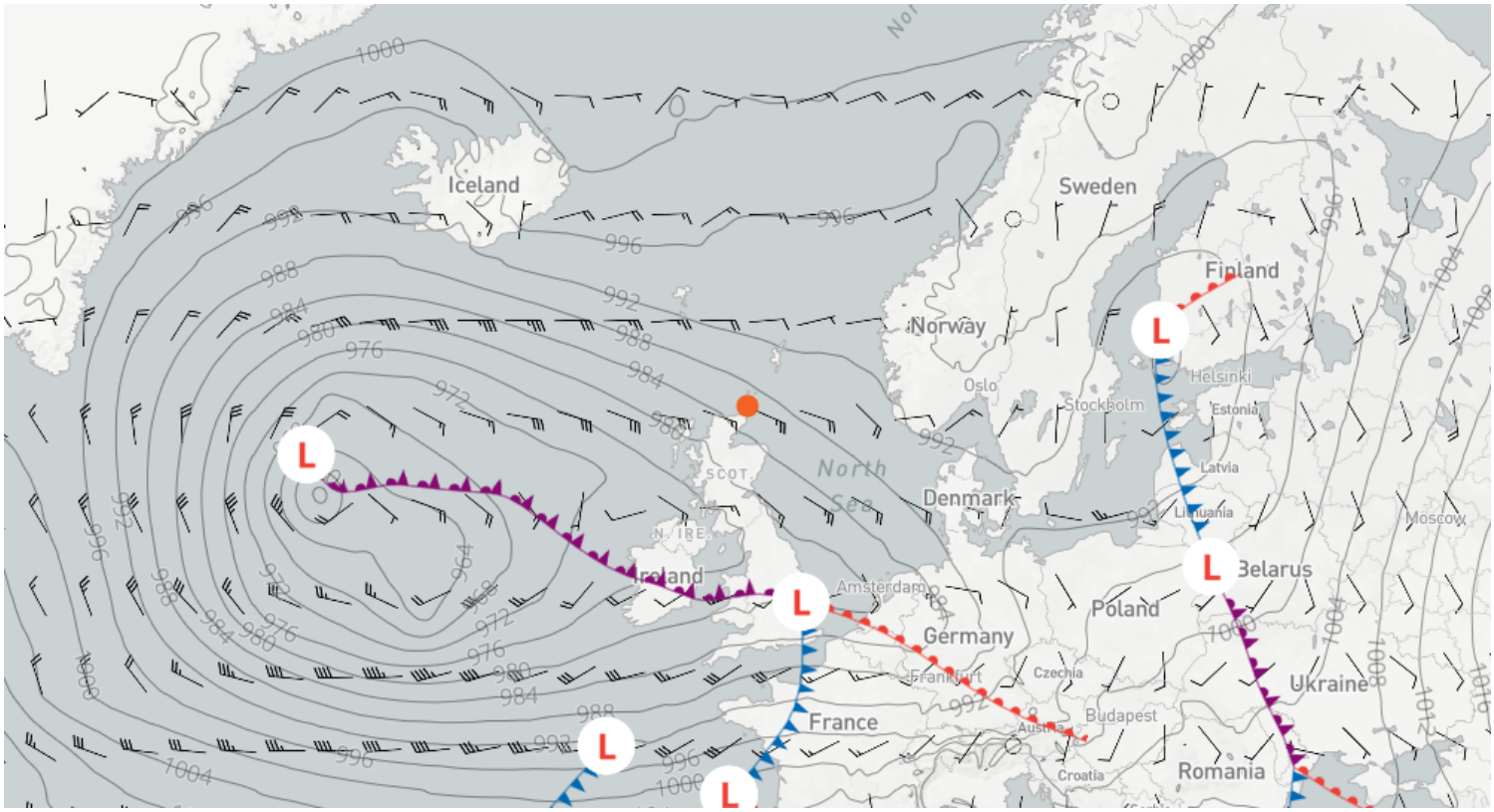
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100m Wind Graph - 7 Day **Scapa Flow**

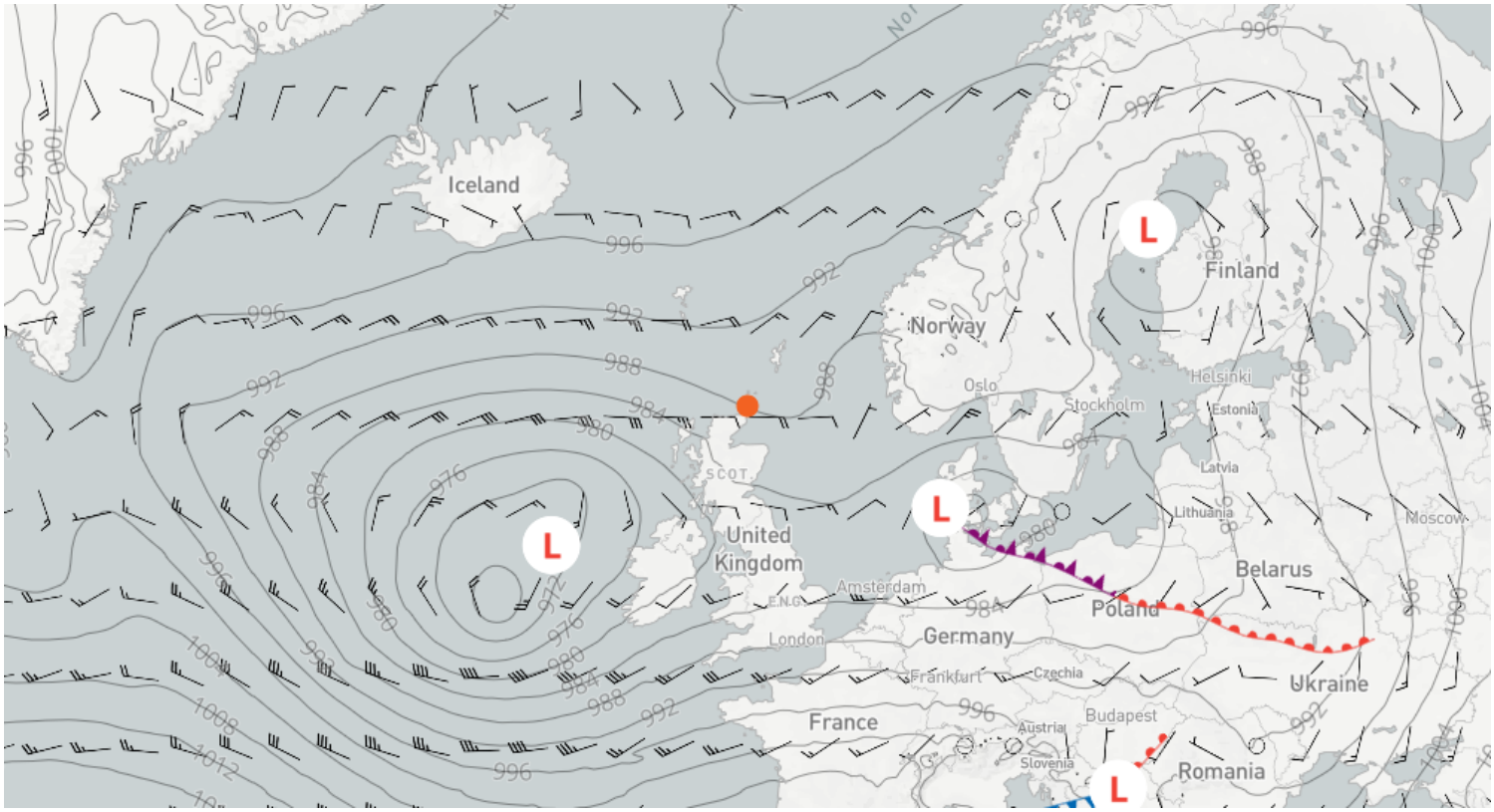


Issued on 16 November 2026, 12:00 UTC | Forecast for 17 November 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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Issued on 16 November 2026, 12:00 UTC | Forecast for 18 November 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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