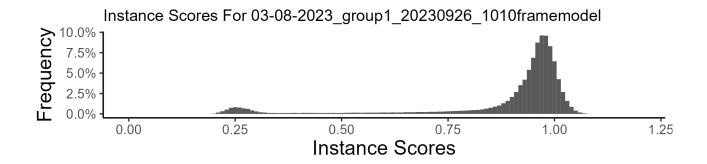
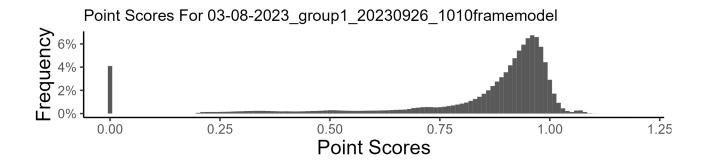
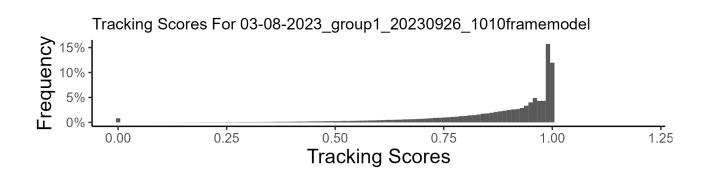
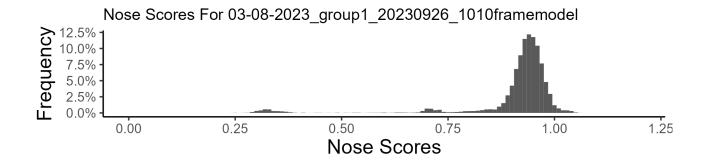
## Overall Model MLE Scores, compared to Training Dataset

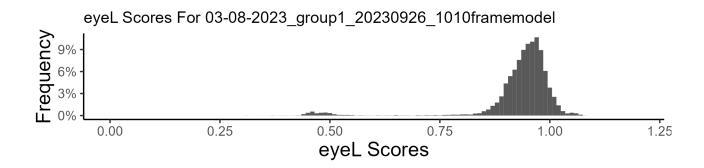


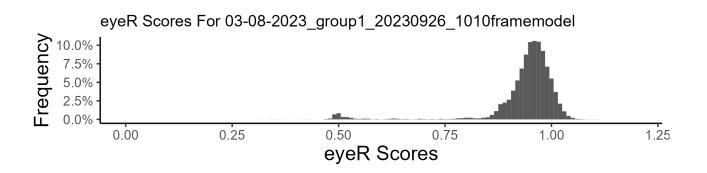


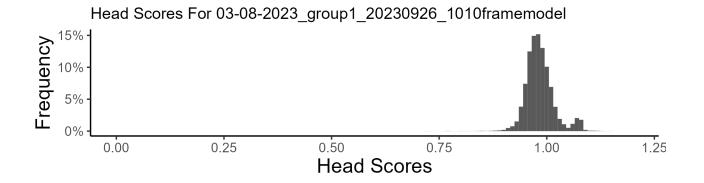


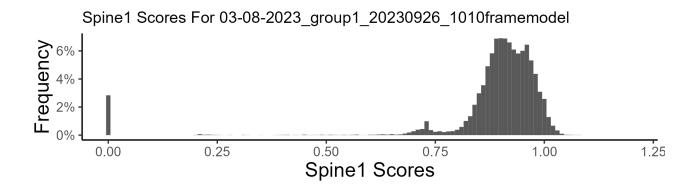
## Node MLE Scores, compared to Training Dataset

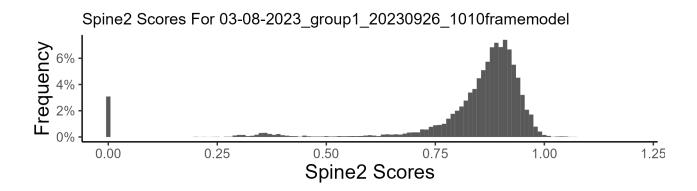


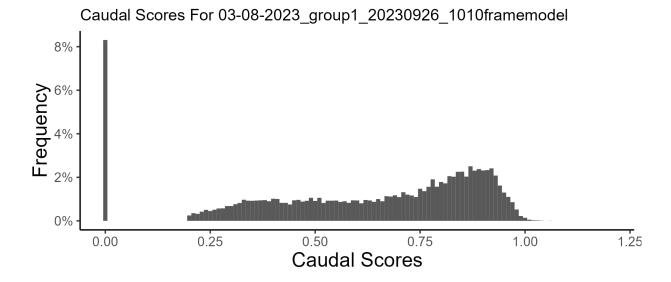


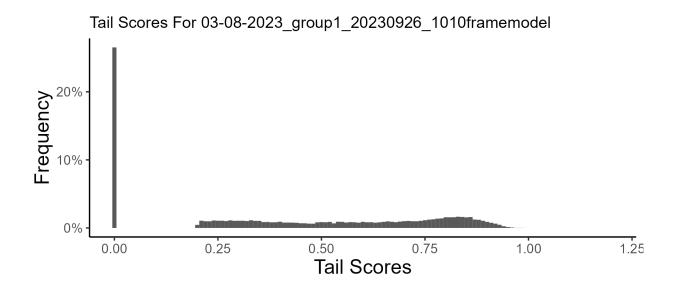












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	26027	1	1	nose	159	1	2	nose	26020
2	0	eyeL	26027	2	1	eyeL	140	2	2	eyeL	26020
3	0	eyeR	26027	3	1	eyeR	144	3	2	eyeR	26020
4	0	head	26027	4	1	head	139	4	2	head	26020
5	0	spine1	26566	5	1	spine1	668	5	2	spine1	26205
6	0	spine2	26613	6	1	spine2	821	6	2	spine2	26271
7	0	caudal	27605	7	1	caudal	2220	7	2	caudal	27026
8	0	tail	31064	8	1	tail	5508	8	2	tail	29520

	track	nodes	nacount
1	3	nose	183
2	3	eyeL	182
3	3	eyeR	182
4	3	head	182
5	3	spine1	942
6	3	spine2	1090
7	3	caudal	3857
8	3	tail	8782

	track	nodes	nacount
1	4	nose	166
2	4	eyeL	163
3	4	eyeR	163
4	4	head	163
5	4	spine1	1628
6	4	spine2	1808
7	4	caudal	4531
8	4	tail	11303