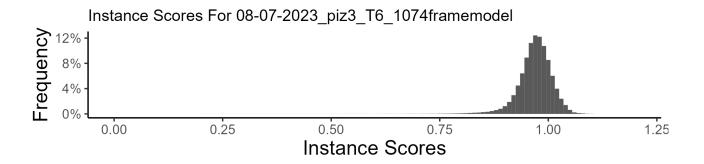
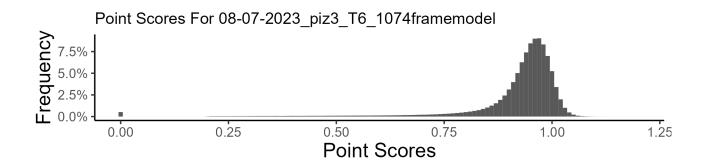
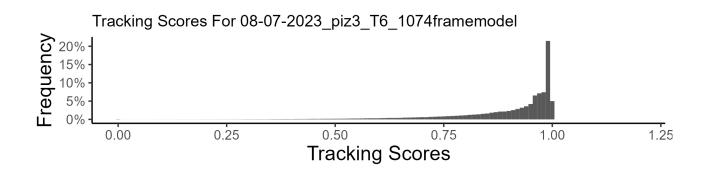
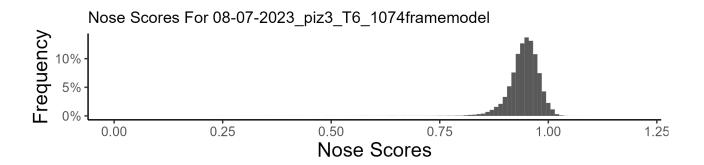
Overall Model MLE Scores, compared to Training Dataset

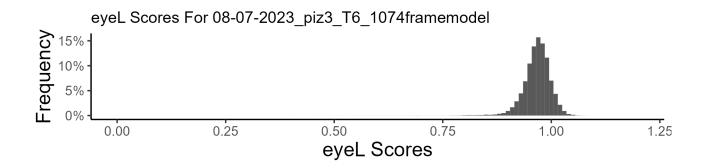


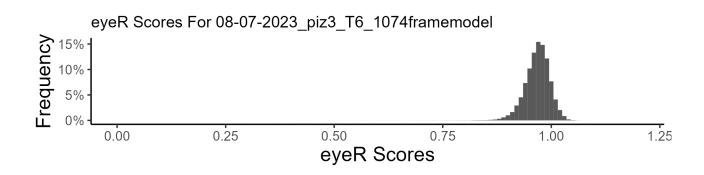


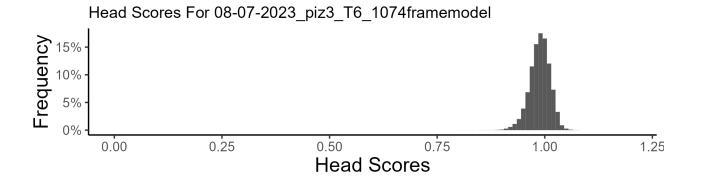


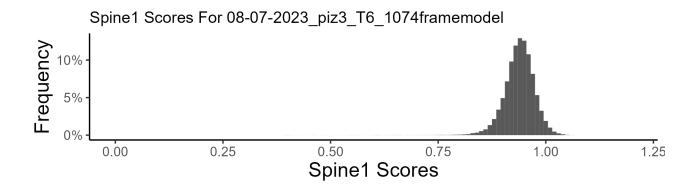
Node MLE Scores, compared to Training Dataset

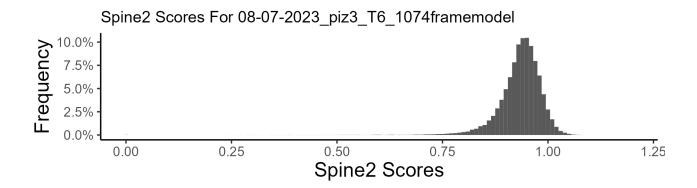


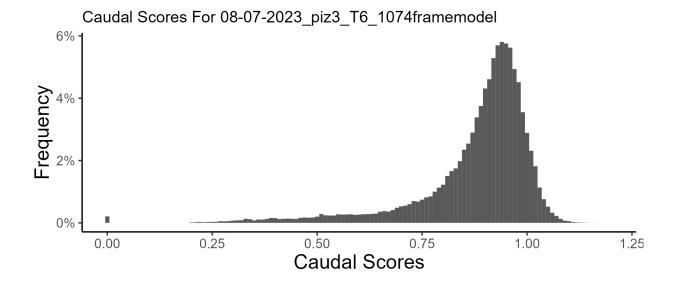


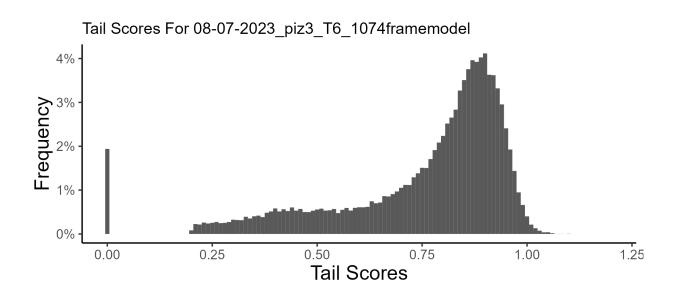












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	165	1	1	nose	171	1	2	nose	246
2	0	eyeL	165	2	1	eyeL	171	2	2	eyeL	244
3	0	eyeR	165	3	1	eyeR	171	3	2	eyeR	244
4	0	head	165	4	1	head	171	4	2	head	244
5	0	spine1	165	5	1	spine1	171	5	2	spine1	244
6	0	spine2	172	6	1	spine2	183	6	2	spine2	256
7	0	caudal	276	7	1	caudal	301	7	2	caudal	626
8	0	tail	1204	8	1	tail	905	8	2	tail	3367

	track	nodes	nacount
1	3	nose	153
2	3	eyeL	142
3	3	eyeR	142
4	3	head	142
5	3	spine1	142
6	3	spine2	148
7	3	caudal	294
8	3	tail	3026

	track	nodes	nacount
1	4	nose	297
2	4	eyeL	296
3	4	eyeR	296
4	4	head	296
5	4	spine1	296
6	4	spine2	298
7	4	caudal	424
8	4	tail	2675