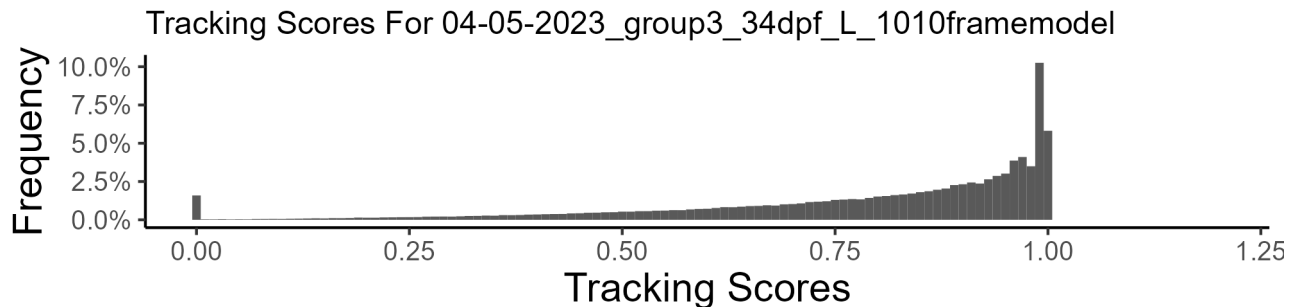
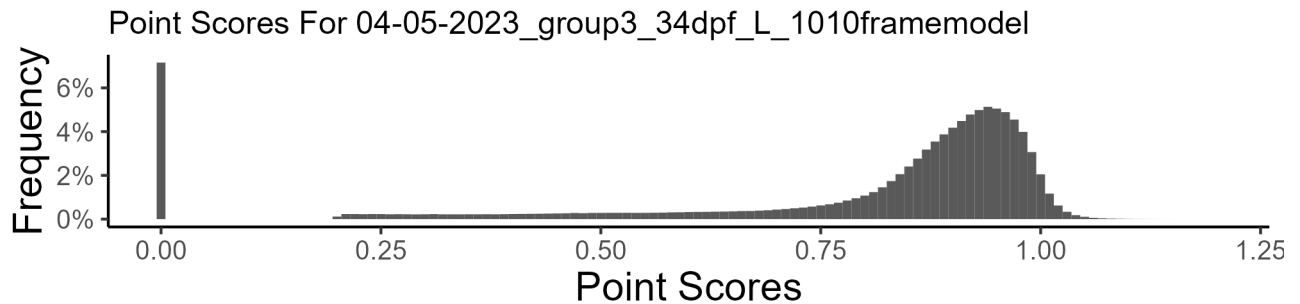
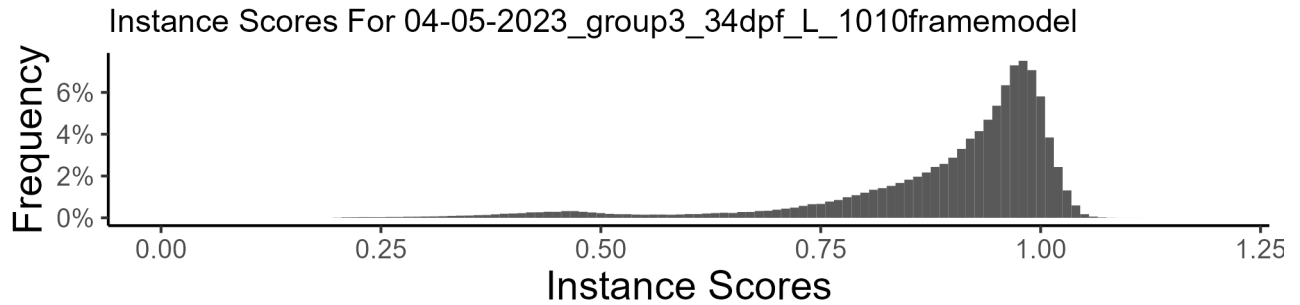
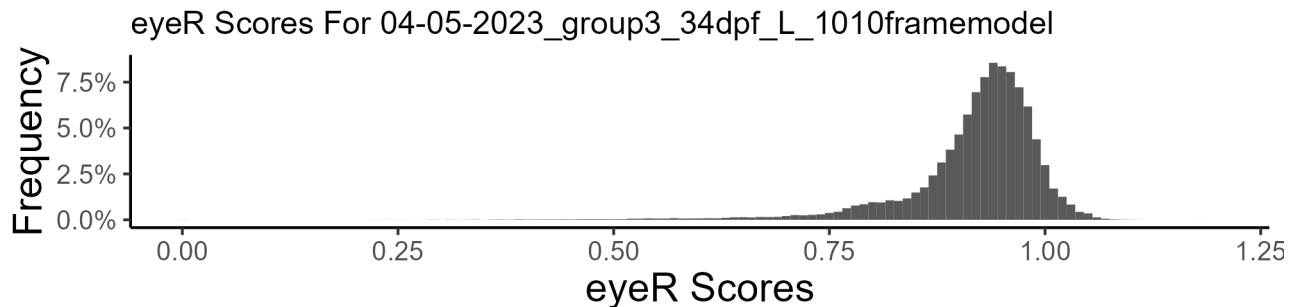
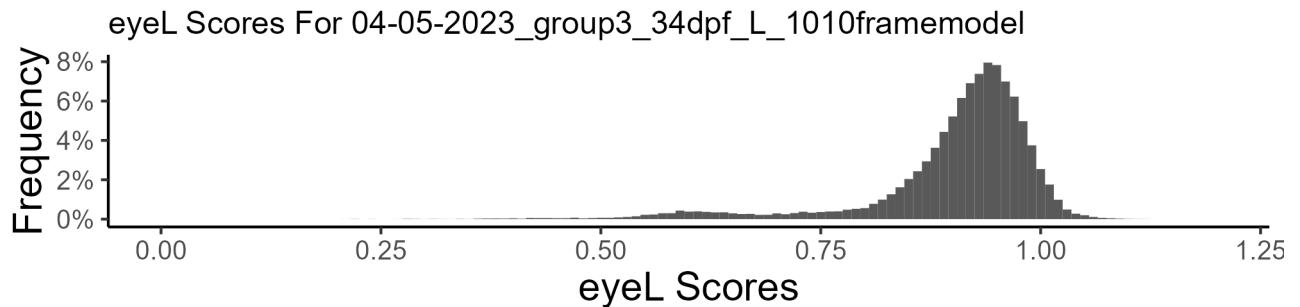
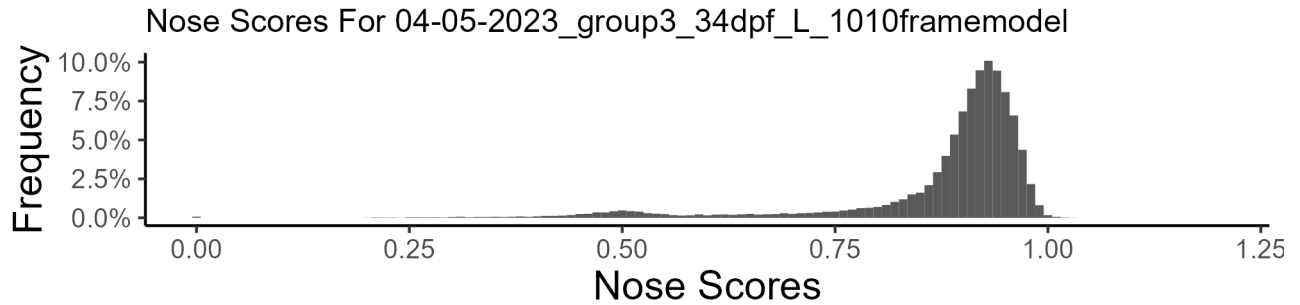


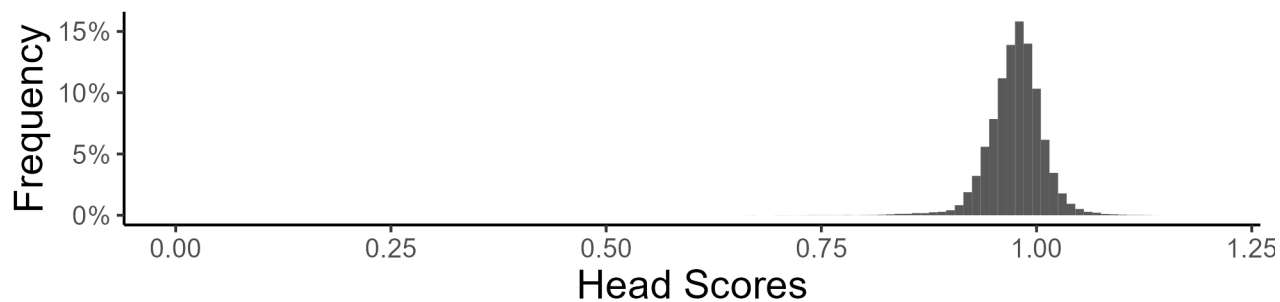
# Overall Model MLE Scores, compared to Training Dataset



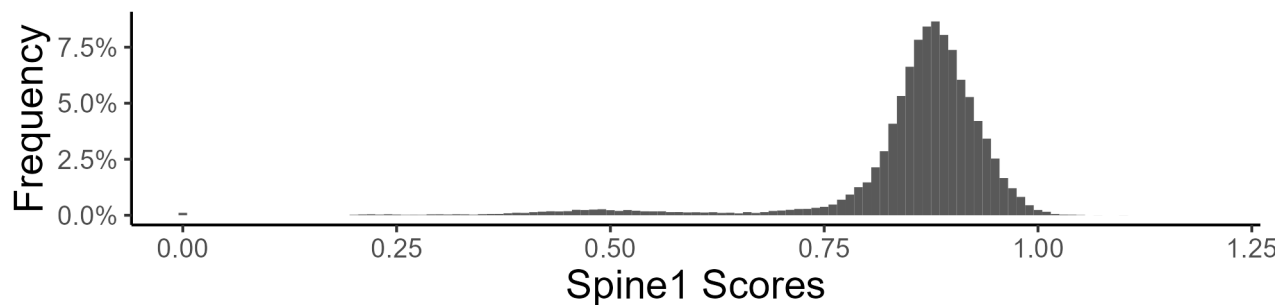
# Node MLE Scores, compared to Training Dataset



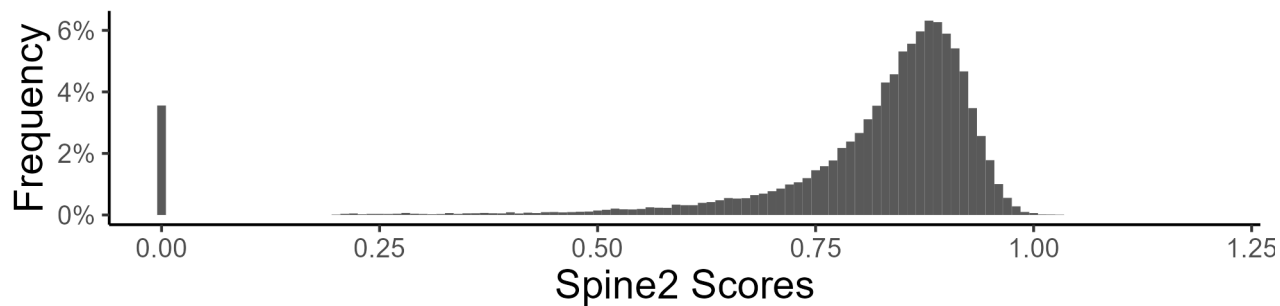
Head Scores For 04-05-2023\_group3\_34dpf\_L\_1010framemodel



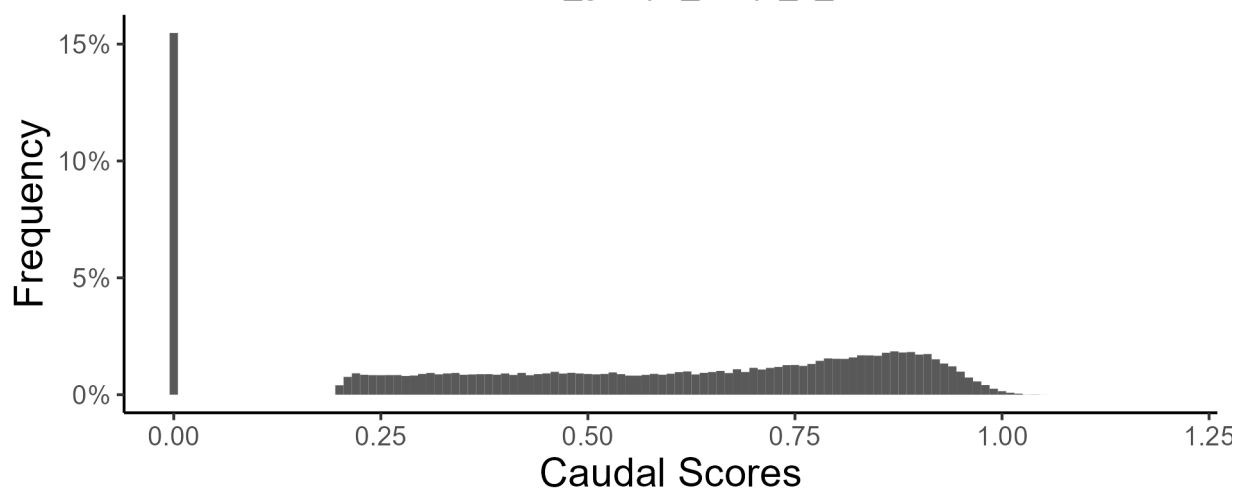
Spine1 Scores For 04-05-2023\_group3\_34dpf\_L\_1010framemodel



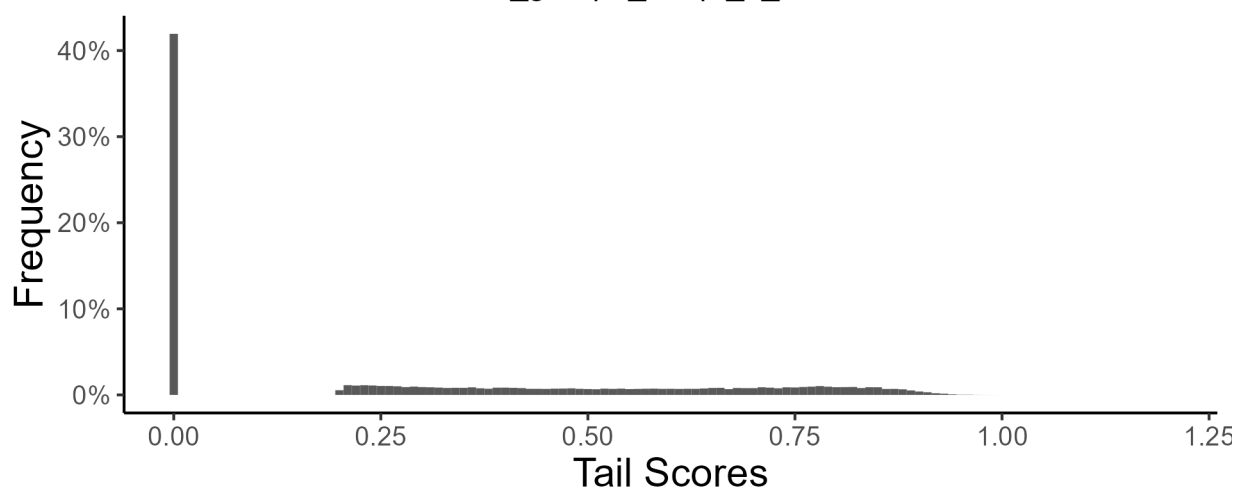
Spine2 Scores For 04-05-2023\_group3\_34dpf\_L\_1010framemodel



Caudal Scores For 04-05-2023\_group3\_34dpf\_L\_1010framemodel



Tail Scores For 04-05-2023\_group3\_34dpf\_L\_1010framemodel



# NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	132	1	1	nose	95	1	2	nose	99
2	0	eyeL	100	2	1	eyeL	76	2	2	eyeL	46
3	0	eyeR	102	3	1	eyeR	75	3	2	eyeR	46
4	0	head	100	4	1	head	75	4	2	head	45
5	0	spine1	149	5	1	spine1	124	5	2	spine1	100
6	0	spine2	1698	6	1	spine2	1474	6	2	spine2	899
7	0	caudal	7052	7	1	caudal	6305	7	2	caudal	5336
8	0	tail	18941	8	1	tail	16953	8	2	tail	14524

	track	nodes	nacount
1	3	nose	89
2	3	eyeL	50
3	3	eyeR	50
4	3	head	50
5	3	spine1	98
6	3	spine2	1301
7	3	caudal	7501
8	3	tail	21428

	track	nodes	nacount
1	4	nose	92
2	4	eyeL	61
3	4	eyeR	62
4	4	head	61
5	4	spine1	112
6	4	spine2	1621
7	4	caudal	6959
8	4	tail	17240