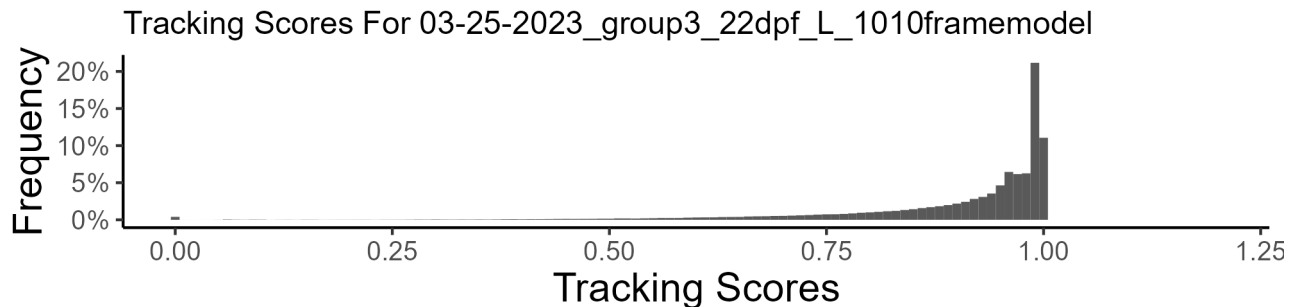
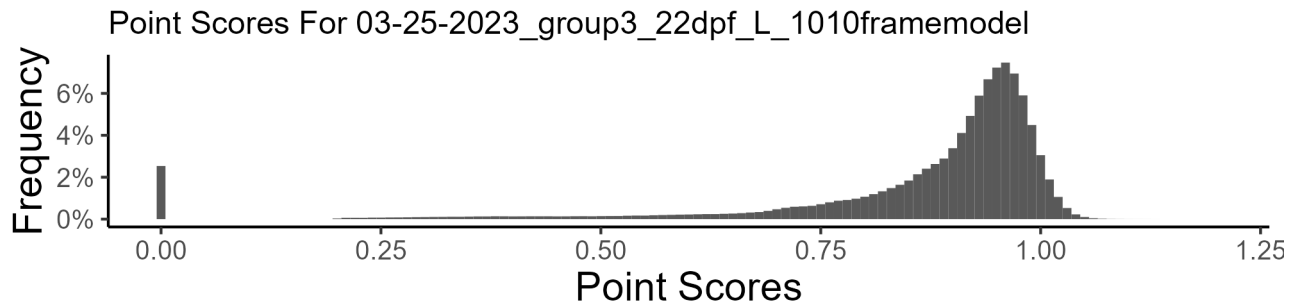
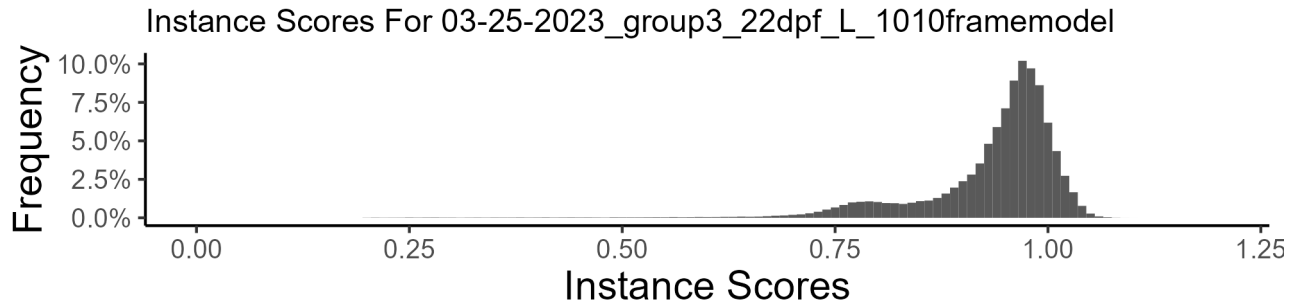
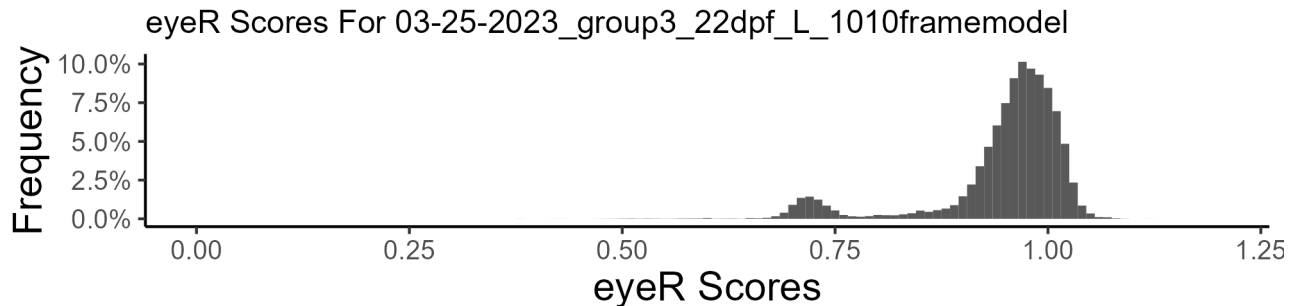
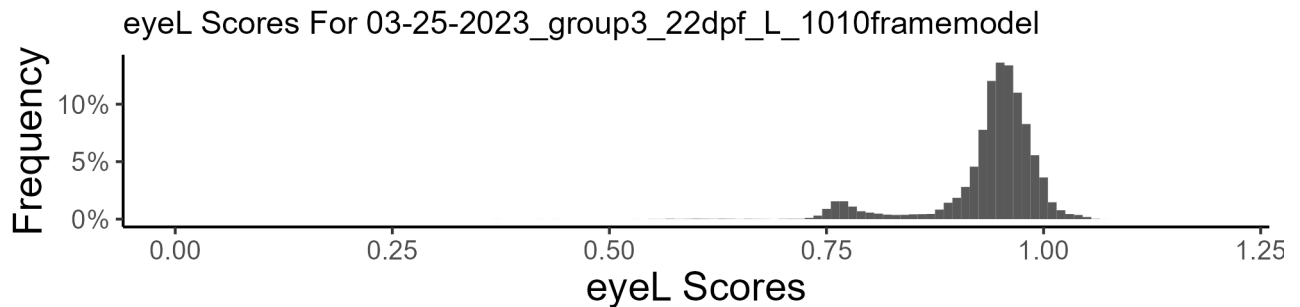
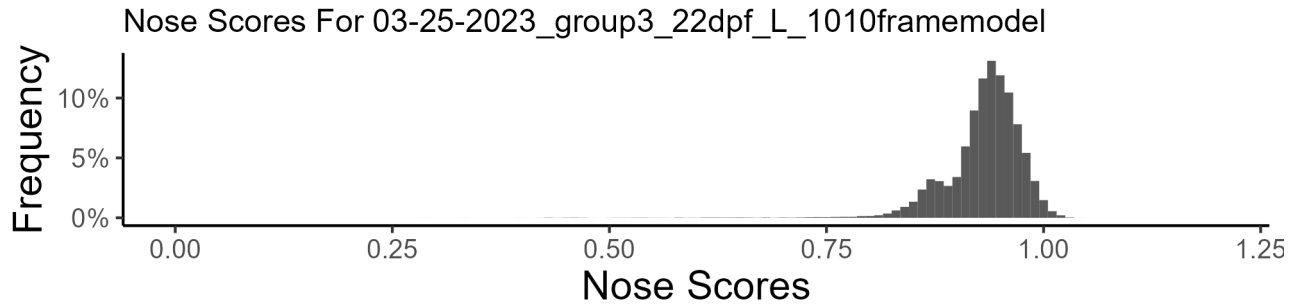


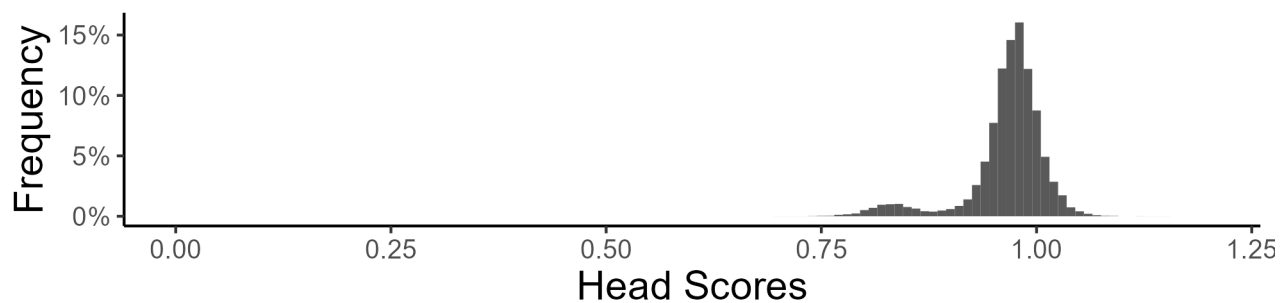
# Overall Model MLE Scores, compared to Training Dataset



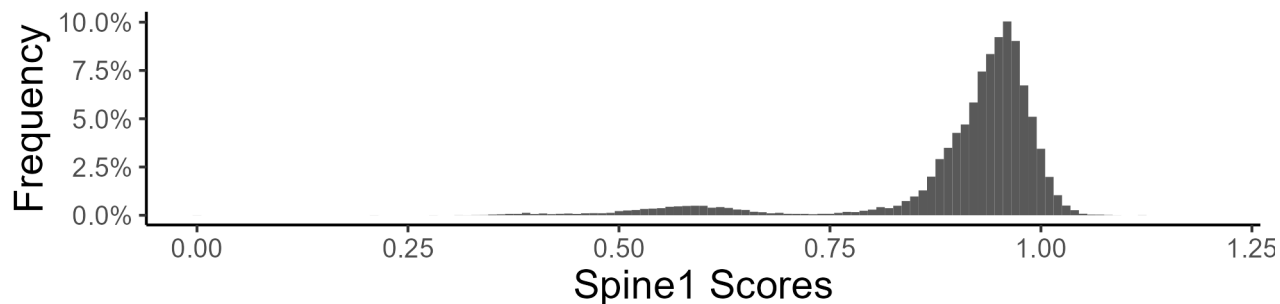
# Node MLE Scores, compared to Training Dataset



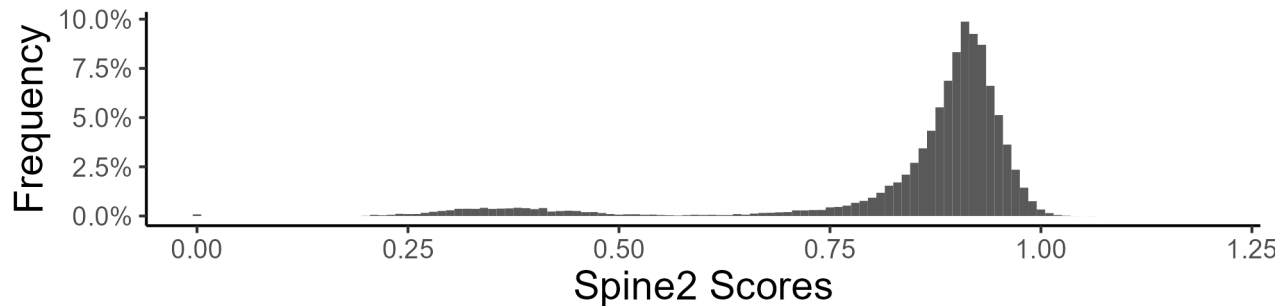
Head Scores For 03-25-2023\_group3\_22dpf\_L\_1010framemodel



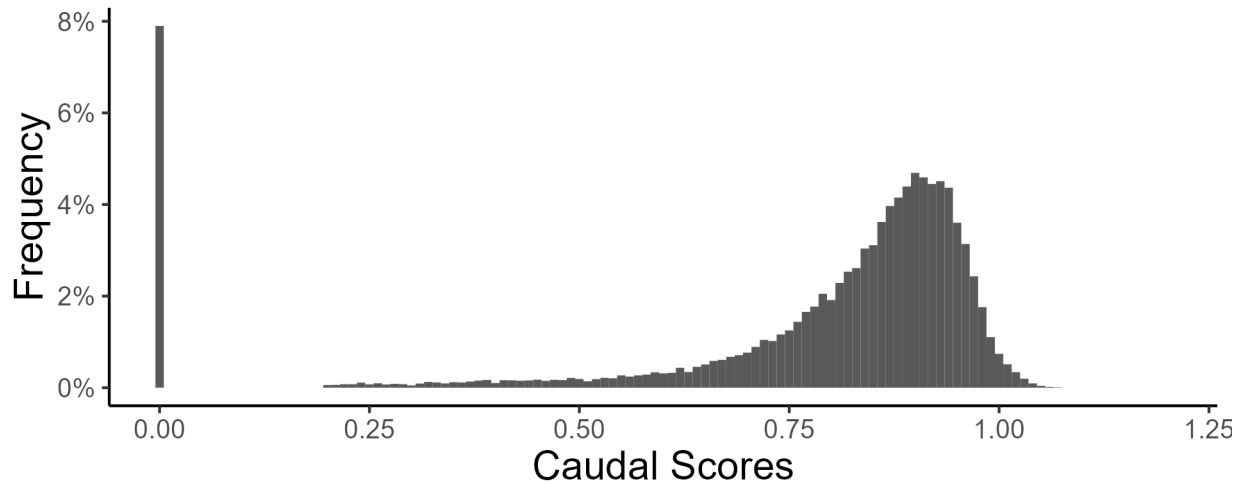
Spine1 Scores For 03-25-2023\_group3\_22dpf\_L\_1010framemodel



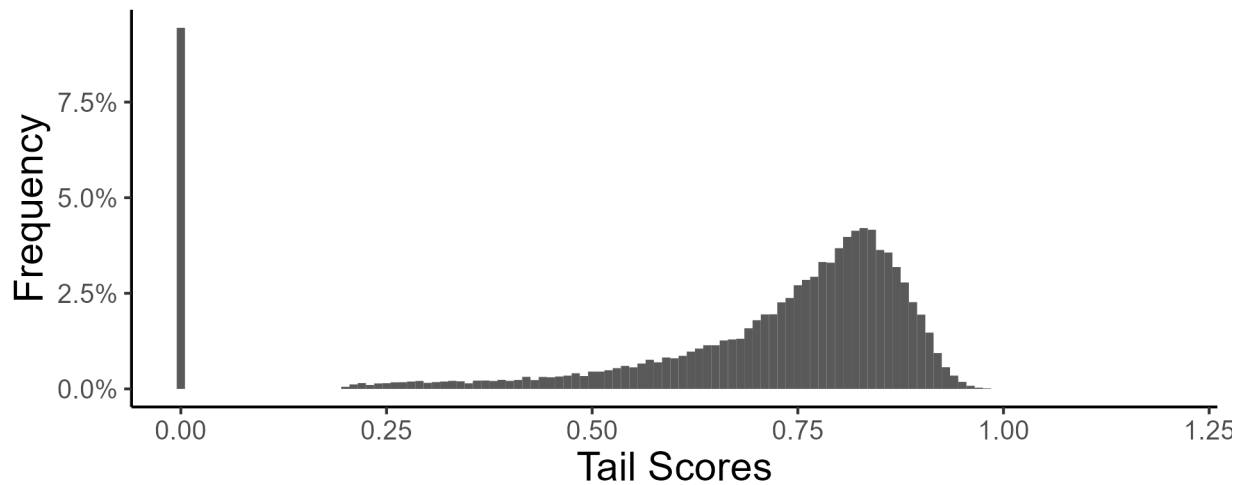
Spine2 Scores For 03-25-2023\_group3\_22dpf\_L\_1010framemodel



Caudal Scores For 03-25-2023\_group3\_22dpf\_L\_1010framemodel



Tail Scores For 03-25-2023\_group3\_22dpf\_L\_1010framemodel



# NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	10781	1	1	nose	120	1	2	nose	44849
2	0	eyeL	10781	2	1	eyeL	120	2	2	eyeL	44849
3	0	eyeR	10781	3	1	eyeR	120	3	2	eyeR	44849
4	0	head	10781	4	1	head	120	4	2	head	44849
5	0	spine1	10782	5	1	spine1	123	5	2	spine1	44849
6	0	spine2	10809	6	1	spine2	163	6	2	spine2	44849
7	0	caudal	13485	7	1	caudal	2865	7	2	caudal	44851
8	0	tail	14014	8	1	tail	6211	8	2	tail	44859

	track	nodes	nacount
1	3	nose	44807
2	3	eyeL	44807
3	3	eyeR	44807
4	3	head	44807
5	3	spine1	44807
6	3	spine2	44807
7	3	caudal	44884
8	3	tail	45017

	track	nodes	nacount
1	4	nose	11225
2	4	eyeL	11225
3	4	eyeR	11225
4	4	head	11225
5	4	spine1	11225
6	4	spine2	11241
7	4	caudal	14393
8	4	tail	15673