

display model error

path #	munki L	munki a	munki b	display L	display a	display b	display Eab
1	66.09388	31.76262	34.31239	106.3352	-10.7866	-3.96114	69.96188784
2	110.2881	39.06806	45.14293	158.9817	-2.39436	-11.4845	85.42168113
3	85.8638	5.003139	-16.9713	144.171	-2.54017	-34.2657	61.28399673
4	74.5132	-15.2823	42.34552	114.5741	-17.9992	0.893335	57.71083998
5	93.10328	26.05347	-20.3172	156.9118	-13.3182	-14.6911	75.18846863
6	118.6622	-39.0594	20.46978	158.9508	-2.41697	-11.4737	63.13661817
7	104.7887	65.74448	100.0389	156.1979	-30.4103	40.00964	124.4674492
8	69.80224	24.23315	-47.724	132.358	8.711974	-52.7632	64.6492102
9	88.71542	86.31327	38.99737	147.0029	-9.96677	-7.23682	121.6753101
10	54.15183	42.31232	-19.5027	102.8342	19.06298	-57.012	65.70731611
11	119.2522	-25.1161	102.1833	157.3015	-19.4243	19.59978	91.10532818
12	120.1821	45.93805	118.2226	159.1168	-10.3415	26.38342	114.5326797
13	52.90263	36.13502	-61.2811	113.1359	35.58589	-83.4015	64.16898954
14	93.01953	-51.7046	63.19909	135.4309	-30.242	11.59721	70.15786825
15	74.44784	95.1146	50.31589	124.9219	-15.722	12.30573	127.5819215
16	135.9223	21.06722	134.5034	162.4627	11.19012	10.28789	127.4026921
17	88.26042	88.43948	-3.77306	152.7064	-5.90276	-20.9551	115.5377123
18	84.92886	-31.9741	-24.3404	142.2139	-3.38801	-37.2152	65.30316232
19	156.0177	16.24091	27.08015	163.0472	17.75362	-5.07497	32.94925708
20	132.2292	14.80221	21.99487	163.0463	17.7585	-5.06795	41.11963798
21	110.5844	12.46351	18.29453	158.7683	-3.3181	-11.6772	58.89864445
22	86.72775	9.135231	14.80269	140.3351	2.845819	-40.1152	77.00180974
23	62.95551	7.674657	11.05215	105.3632	-2.53799	-26.7346	57.71096385
24	40.06406	5.06922	8.028803	69.68262	1.139648	-19.8293	40.85064868

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min	32.94925708
max	127.5819215
mean	78.06350391

display model error v2

path #	munki L	munki a	munki b	display L	display a	display b	display Eab
1	66.09388	31.76262	34.31239	82.98284	130.1782	35.96749	99.86795503
2	110.2881	39.06806	45.14293	92.16688	154.1919	-44.3166	146.9179411
3	85.8638	5.003139	-16.9713	97.53622	178.7024	-110.167	197.466644
4	74.5132	-15.2823	42.34552	100.8618	59.16095	35.70754	79.24713863
5	93.10328	26.05347	-20.3172	97.53045	178.7963	-110.292	177.3288158
6	118.6622	-39.0594	20.46978	140.4431	66.34365	-41.6354	124.2628823
7	104.7887	65.74448	100.0389	87.83628	133.47	94.62596	70.02449085
8	69.80224	24.23315	-47.724	97.53352	178.7943	-110.318	169.0447418
9	88.71542	86.31327	38.99737	88.89252	138.5151	32.35214	52.62334883
10	54.15183	42.31232	-19.5027	82.01024	142.954	-55.262	110.3791823
11	119.2522	-25.1161	102.1833	146.6476	-2.27381	143.0873	54.27172256
12	120.1821	45.93805	118.2226	92.4982	120.5026	98.20703	82.01759326
13	52.90263	36.13502	-61.2811	93.41259	174.9886	-114.844	154.2412875

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14	93.01953	-51.7046	63.19909	131.8746	8.953071	64.58809	72.04863654
15	74.44784	95.1146	50.31589	87.85565	133.4269	94.46521	59.97301953
16	135.9223	21.06722	134.5034	130.8918	28.50631	129.9123	10.08585353
17	88.26042	88.43948	-3.77306	94.8421	166.6234	-81.4744	110.4243377
18	84.92886	-31.9741	-24.3404	105.3241	156.1971	-97.7535	203.0119773
19	156.0177	16.24091	27.08015	106.3599	153.2661	-96.0741	190.8108223
20	132.2292	14.80221	21.99487	100.2219	170.9356	-106.022	204.4269859
21	110.5844	12.46351	18.29453	99.18	174.0127	-107.721	205.2027461
22	86.72775	9.135231	14.80269	95.79397	154.1956	-61.4247	164.1198002
23	62.95551	7.674657	11.05215	76.31548	130.4974	-33.415	131.3059201
24	40.06406	5.06922	8.028803	48.65447	90.7198	-23.9202	91.81805868

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min	10.08585353
max	205.2027461
mean	123.3717459

uncalibrated workflow error

munki L	munki a	munki b	display L	display a	display b	display Eab
66.09388	31.76262	34.31239	51.67023	23.81047	18.27965	22.98536108
110.2881	39.06806	45.14293	119.5259	35.93655	33.55536	15.14648077
85.8638	5.003139	-16.9713	84.26248	15.88627	-41.6638	27.03199553
74.5132	-15.2823	42.34552	69.61264	-19.1081	32.68043	11.49198902
93.10328	26.05347	-20.3172	96.12337	37.79865	-45.8986	28.31039564
118.6622	-39.0594	20.46978	128.8207	-38.2972	5.22273	18.33712681
104.7887	65.74448	100.0389	105.3423	59.77882	87.20884	14.15998033
69.80224	24.23315	-47.724	54.88884	52.35402	-80.9212	45.9917837
88.71542	86.31327	38.99737	92.15566	90.96135	30.77822	10.04959683
54.15183	42.31232	-19.5027	42.08278	46.21119	-33.3362	18.76777558
119.2522	-25.1161	102.1833	132.6977	-40.0698	102.217	20.10963174
120.1821	45.93805	118.2226	128.7304	26.43667	103.2527	26.02836565
52.90263	36.13502	-61.2811	31.73694	57.14047	-76.8295	33.62988249
93.01953	-51.7046	63.19909	84.66463	-54.1386	55.16306	11.84508629
74.44784	95.1146	50.31589	74.66803	97.3744	43.30264	7.371627348
135.9223	21.06722	134.5034	142.8873	3.535136	123.0939	22.04679957
88.26042	88.43948	-3.77306	89.84776	106.379	-22.363	25.88303995
84.92886	-31.9741	-24.3404	85.87727	-7.75426	-43.2461	30.73964019
156.0177	16.24091	27.08015	148.5945	12.30419	5.052935	23.57538539
132.2292	14.80221	21.99487	127.6696	11.28846	2.84006	20.0010834
110.5844	12.46351	18.29453	103.5946	10.73487	2.186199	17.64433928
86.72775	9.135231	14.80269	78.31489	6.443591	0.605458	16.72071794
62.95551	7.674657	11.05215	48.28376	3.495162	-1.2653	19.60734515
40.06406	5.06922	8.028803	27.3934	3.901304	-7.1734	19.82464869

path #	munki L
1	66.09388
2	110.2881
3	85.8638
4	74.5132
5	93.10328
6	118.6622
7	104.7887
8	69.80224
9	88.71542
10	54.15183
11	119.2522
12	120.1821
13	52.90263
14	93.01953
15	74.44784
16	135.9223
17	88.26042
18	84.92886
19	156.0177
20	132.2292
21	110.5844
22	86.72775
23	62.95551
24	40.06406

min	7.371627348
max	45.9917837
mean	21.13750327

uncalibrated workflow error v2

munki L	munki a	munki b	display L	display a	display b	display Eab
66.09388	31.76262	34.31239	51.68374	23.57272	18.0074	23.25035557
110.2881	39.06806	45.14293	119.2973	36.49874	33.15818	15.21187436
85.8638	5.003139	-16.9713	84.09637	16.09963	-41.9238	27.36572553
74.5132	-15.2823	42.34552	69.52316	-18.9098	32.26786	11.81603559
93.10328	26.05347	-20.3172	95.85761	37.88257	-46.2808	28.66398919
118.6622	-39.0594	20.46978	129.0363	-38.7953	5.654053	18.08860707
104.7887	65.74448	100.0389	105.2408	60.24499	86.97843	14.17827883
69.80224	24.23315	-47.724	54.9592	52.21443	-80.7988	45.79529601
88.71542	86.31327	38.99737	92.16277	91.11064	30.54913	10.30881695
54.15183	42.31232	-19.5027	42.15523	46.13536	-33.5354	18.85338809
119.2522	-25.1161	102.1833	132.769	-40.7411	102.2116	20.66023965
120.1821	45.93805	118.2226	128.5295	27.27735	102.9165	25.53774312
52.90263	36.13502	-61.2811	31.81374	57.09805	-76.8627	33.57044681

path #	munki L
1	66.09388
2	110.2881
3	85.8638
4	74.5132
5	93.10328
6	118.6622
7	104.7887
8	69.80224
9	88.71542
10	54.15183
11	119.2522
12	120.1821
13	52.90263

93.01953	-51.7046	63.19909	84.43935	-53.7273	54.67163	12.26490534
74.44784	95.1146	50.31589	74.68227	97.33171	42.98485	7.662550348
135.9223	21.06722	134.5034	143.0855	3.456698	123.2877	22.07337789
88.26042	88.43948	-3.77306	89.80898	106.3568	-22.4271	25.91140283
84.92886	-31.9741	-24.3404	85.66374	-7.38051	-43.5251	31.1999923
156.0177	16.24091	27.08015	148.8109	12.4328	4.567943	23.94239407
132.2292	14.80221	21.99487	127.8782	10.93295	3.248968	19.62935606
110.5844	12.46351	18.29453	103.2517	10.79729	1.714698	18.20533456
86.72775	9.135231	14.80269	78.15962	6.52014	0.221561	17.11317519
62.95551	7.674657	11.05215	48.39276	3.551296	-1.49381	19.65901557
40.06406	5.06922	8.028803	27.50548	3.861945	-7.25031	19.81481891

14	93.01953
15	74.44784
16	135.9223
17	88.26042
18	84.92886
19	156.0177
20	132.2292
21	110.5844
22	86.72775
23	62.95551
24	40.06406

min	7.662550348
max	45.79529601
mean	21.28237999

calibrated workflow error

munki a	munki b	display L	display a	display b	display Eab
31.76262	34.31239	44.36956	9.176477	-11.2693	55.31514782
39.06806	45.14293	104.337	19.51526	-27.3487	75.31779196
5.003139	-16.9713	84.36829	54.57061	-84.6584	83.90902595
-15.2823	42.34552	57.50228	-0.01691	-7.41572	54.75933545
26.05347	-20.3172	96.81837	62.24698	-92.3003	80.65564355
-39.0594	20.46978	114.7802	30.43145	-65.0054	110.2273076
65.74448	100.0389	80.38966	-5.74807	38.35369	97.52721081
24.23315	-47.724	64.70705	78.04816	-105.282	78.96151749
86.31327	38.99737	75.55845	26.77515	-22.2882	86.45121355
42.31232	-19.5027	44.06906	41.65845	-55.7966	37.67409724
-25.1161	102.1833	103.528	-26.3513	41.75575	62.45208179
45.93805	118.2226	100.017	-15.0982	46.67989	96.17904199
36.13502	-61.2811	42.34246	72.02122	-91.1257	47.85431587
-51.7046	63.19909	64.94361	-13.2877	5.971335	74.42537691
95.1146	50.31589	53.6922	21.06966	-5.67597	95.1238064
21.06722	134.5034	109.6759	-27.5194	67.36136	86.93439626
88.43948	-3.77306	82.26946	60.82527	-72.7144	74.50731401
-31.9741	-24.3404	82.65746	57.03788	-93.987	113.0440127
16.24091	27.08015	134.8802	28.84668	-50.0846	80.99440235
14.80221	21.99487	116.9639	36.61042	-62.4416	88.53332742
12.46351	18.29453	95.25212	30.44622	-51.88	74.04673554
9.135231	14.80269	71.78507	24.01292	-41.1482	59.79242639
7.674657	11.05215	44.21417	18.15867	-30.3025	46.59782066
5.06922	8.028803	25.04671	14.42204	-25.2195	37.66225557

min	37.66225557
max	113.0440127
mean	74.95606689

calibrated workflow error v2

munki a	munki b	display L	display a	display b	display Eab
31.76262	34.31239	44.34862	9.248802	-11.4655	55.45579455
39.06806	45.14293	104.3185	19.66562	-27.6841	75.60336328
5.003139	-16.9713	84.42753	55.46857	-85.8426	85.39369216
-15.2823	42.34552	57.47262	0.102044	-7.61535	54.98316596
26.05347	-20.3172	96.88626	63.07515	-93.4481	82.05512833
-39.0594	20.46978	114.8422	31.3495	-66.3721	111.8637942
65.74448	100.0389	80.32673	-5.69633	38.08122	97.6776625
24.23315	-47.724	64.82521	78.96956	-106.374	80.37812528
86.31327	38.99737	75.50976	26.85484	-22.5565	86.59430926
42.31232	-19.5027	44.07085	41.72321	-55.9548	37.8249733
-25.1161	102.1833	103.4654	-26.259	41.48938	62.723814
45.93805	118.2226	99.95243	-15.0275	46.39511	96.35986137
36.13502	-61.2811	42.38169	72.09586	-91.2772	47.99621943

-51.7046	63.19909	64.89635	-13.1358	5.729225	74.70778739
95.1146	50.31589	53.64666	21.09895	-5.92562	95.25812821
21.06722	134.5034	109.6103	-27.4658	67.04921	87.16560387
88.43948	-3.77306	82.21986	61.02252	-73.132	74.82538504
-31.9741	-24.3404	82.75577	58.02387	-95.2123	114.573918
16.24091	27.08015	135.3154	28.1903	-49.906	80.61163446
14.80221	21.99487	116.9905	37.35048	-63.6317	89.84738521
12.46351	18.29453	95.22397	30.67316	-52.304	74.50966034
9.135231	14.80269	71.75618	24.16788	-41.4334	60.10508076
7.674657	11.05215	44.18343	18.25773	-30.5234	46.82858506
5.06922	8.028803	25.0812	14.43907	-25.3201	37.74162289

min	37.74162289
max	114.573918
mean	75.46186229