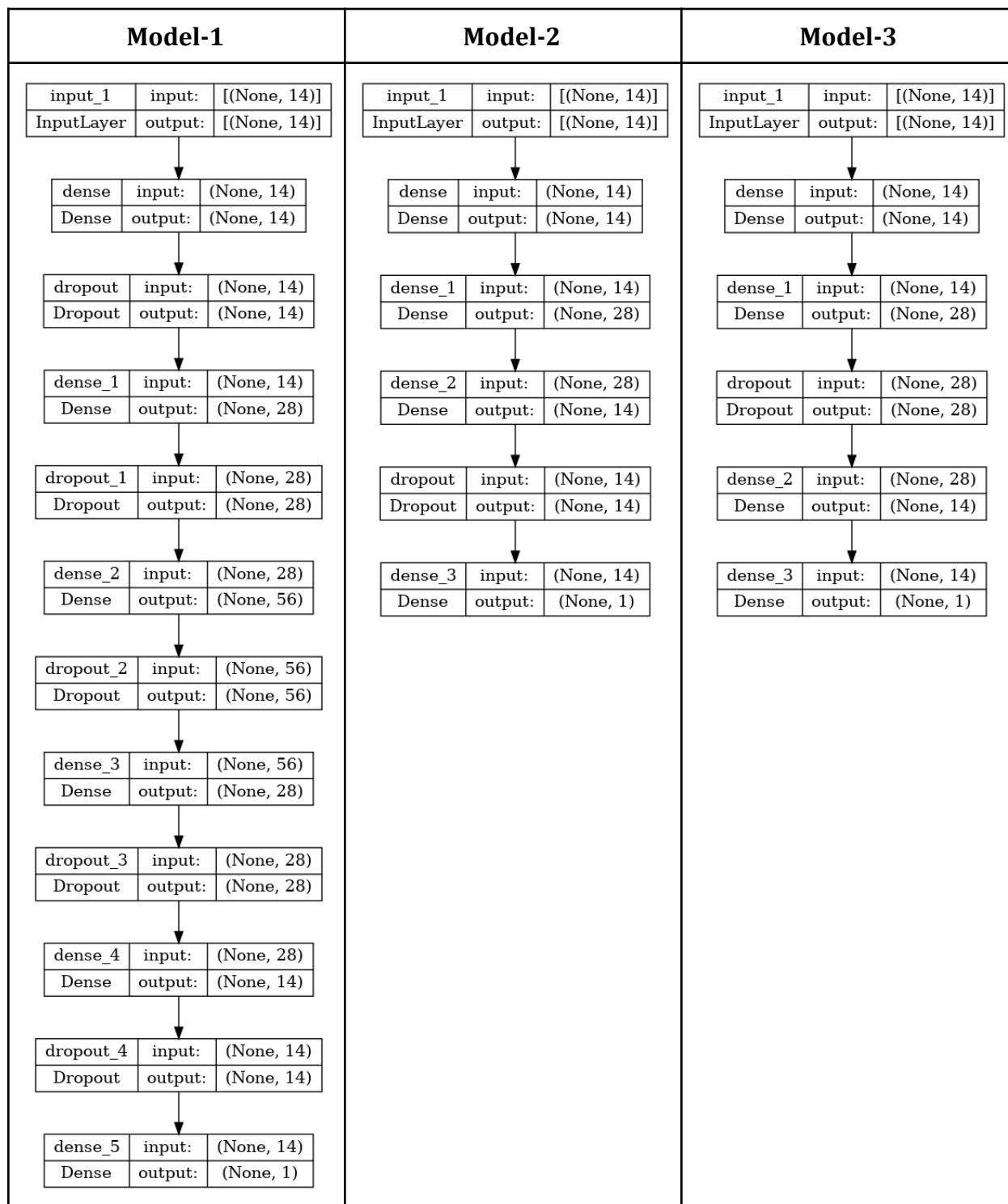


Comparing three models



Quantitative Analysis (Overlapping)

Each document is compared with itself

Ashtanga Hridaya

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.50039	0.500395	0.4996
	Loss	0.69316	0.693147	7.7185
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.693	0.69324	0.69309
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.69314	0.69327	0.7037
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.69315	0.6931826	0.6940

Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.50039	0.500398	0.50039
	Loss	0.693177	0.693228	7.706328
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.6937	0.6939	0.7082
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.6932	0.69321	0.70087
Shareera	Accuracy	0.4990	0.50093	0.50093
	Loss	0.69316	0.693344	7.69805

Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.693	0.6932	7.7124

Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.6932	0.6950	0.69328
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.69364	0.696300	7.71247
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.69369	0.693170	7.71247

Comparison with Charaka Samhitha

Ashtanga Hridaya and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.867483	0.87149	0.3545657
	Loss	0.38546	0.30965	9.95580
Kalpa	Accuracy	1.0	1.0	1.0
	Loss	0.6550	0.19425	0.23271
Nidana	Accuracy	0.98954	1.0	0.79965
	Loss	0.06600	0.01490	3.09036
Shareera	Accuracy	0.5	0.9758	0.983870
	Loss	0.70406	0.113011	0.23255

Ashtanga Sangraha and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.64948	0.44399	0.729138
	Loss	0.64789	0.7284	0.50259
Kalpa	Accuracy	0.499017	0.7328	0.499017
	Loss	0.716485	0.6119	7.72762
Nidana	Accuracy	0.79469	0.9876	0.79469
	Loss	0.51148	0.09979	3.1668

Shareera	Accuracy	0.625152	0.8278	0.8547
	Loss	0.5106449	0.42103	0.3926

Comparison of Ashtanga Hridaya and Ashtanga Sangraha

Ashtanga Hridaya and Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.89122	0.9170	0.49980
	Loss	0.2904	0.200	7.7155
Kalpa	Accuracy	0.9896	0.9896	0.99170
	Loss	0.05937	0.0274	0.02216
Nidana	Accuracy	0.9265	0.8828	0.86474
	Loss	0.1760	0.2432	0.32133
Shareera	Accuracy	0.5	0.873	0.79816
	Loss	0.99184	0.3995	0.54382

Quantitative Analysis (Non-Overlapping)

Each document is compared with itself

Ashtanga Hridaya

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.6926	0.69325	0.7139
Kalpa	Accuracy	0.33333	0.5	0.5
	Loss	0.6965036	0.6943	0.6927
Nidana	Accuracy	0.6111	0.5	0.444
	Loss	0.69249	0.71512	0.693
Shareera	Accuracy	0.53846	0.538461	0.5384
	Loss	0.6876611	0.709869	7.1192

Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.469	0.48979	0.48979
	Loss	0.6948	0.69406	7.86987
Kalpa	Accuracy	0.4545	0.45454	0.45454
	Loss	0.6926	1.06732	0.70425
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.69156	0.7593	7.71247
Shareera	Accuracy	0.52380	0.52380	0.523
	Loss	0.69191	0.7272	0.69217

Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.6943	0.6931	7.7124
Kalpa	Accuracy	0.57142	0.428	0.42857
	Loss	0.6946	0.7040	8.81425
Nidana	Accuracy	0.333	0.6666	0.3333
	Loss	0.7008	0.6463	0.77293
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.69247	0.9157	7.7124

Comparison with Charaka Samhitha

Ashtanga Hridaya and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.2011	0.201	0.7988
	Loss	1.992	2.161	3.1022
Kalpa	Accuracy	0.7333	0.0	1.0
	Loss	0.52425	0.9073	0.0

Nidana	Accuracy	0.7727	0.7727	0.7727
	Loss	0.5007	0.5365	3.50567
Shareera	Accuracy	0.79166	0.5	0.5
	Loss	0.6163	0.69483	7.71247

Ashtanga Sangraha and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.64804	0.648	0.6480
	Loss	0.6582	0.68041	0.6667
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.7184	0.7280	0.8150
Nidana	Accuracy	0.7727	0.7727	0.7727
	Loss	0.59033	0.54109	0.73479
Shareera	Accuracy	0.625	0.625	0.625
	Loss	0.64638	0.6649	5.7843

Comparison of Ashtanga Hridaya and Ashtanga Sangraha

Ashtanga Hridaya and Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.8199	0.5	0.7900
	Loss	0.3561	0.6923	0.47897
Kalpa	Accuracy	0.5263	0.526315	0.52631
	Loss	0.673	0.7041	0.8265
Nidana	Accuracy	0.891	0.4864	0.48648
	Loss	0.656	0.695	7.9209
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.6749	0.7132	0.7869

Guru-Laghu (Overlapping)

Each document is compared with itself

Ashtanga Hridaya

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.4996	0.49960	0.49960
	Loss	0.69316	0.6932	7.7185
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.6933	0.6935	0.6930
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.69316	0.6944	0.6931
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.6931	0.7025	0.69598

Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.49960	0.49960	0.5003
	Loss	0.6931	0.6942	7.7063
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.6935	0.6931	0.6931
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.6931	0.69643	0.69344
Shareera	Accuracy	0.49906	0.500934	0.50467
	Loss	0.6932056	0.696344	0.6931

Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.69343	0.6937	0.6940
Kalpa	Accuracy	0.5	0.5	0.5

	Loss	0.6931	0.6931	7.7124
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.69319	0.69364	0.6936
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.693147	0.6965	7.7124

Comparison with Charaka Samhitha

Ashtanga Hridaya and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.832	0.8231	0.33340
	Loss	2.0517	0.6393	10.282
Kalpa	Accuracy	0.9228	0.9665	0.97943
	Loss	0.3436	0.1496	0.035
Nidana	Accuracy	1.0	1.0	0.7996
	Loss	0.01024	0.0155	3.09036
Shareera	Accuracy	0.9629	0.91129	0.90322
	Loss	0.2587	0.35317	0.72416

Ashtanga Sangraha and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.8311	0.8353	0.78157
	Loss	0.46593	0.5761	0.5644
Kalpa	Accuracy	0.4990	0.5874	0.5324
	Loss	0.70272	1.07172	0.9074
Nidana	Accuracy	0.96814	0.978761	0.7946
	Loss	0.18351	0.1296	3.166
Shareera	Accuracy	0.7814	0.74725	0.7680097

	Loss	0.80245	0.66858	0.6602
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Comparison of Ashtanga Hridaya and Ashtanga Sangraha

Ashtanga Hridaya and Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.8173	0.82929	0.4998
	Loss	0.61828	0.55799	7.715
Kalpa	Accuracy	0.89211	0.524896	0.89419
	Loss	0.4392	0.7336	1.35958
Nidana	Accuracy	0.499467	0.951011	0.50053
	Loss	0.70745	0.14676	0.693206
Shareera	Accuracy	0.96674	0.9931	0.90940
	Loss	0.2002	0.16090	0.36047

Guru-Laghu (Non-Overlapping)

Each document is compared with itself

Ashtanga Hridaya

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.6976	0.6936	0.69740
Kalpa	Accuracy	0.5	0.5	0.5
	Loss	0.69347	0.6969	0.7440
Nidana	Accuracy	0.61111	0.5	0.5
	Loss	0.6739	0.69349	7.71247
Shareera	Accuracy	0.461538	0.461	0.53846
	Loss	0.70808	0.78588	7.1192

Ashtanga Sangraha

		Model-1	Model-2	Model-3
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Chikitsa	Accuracy	0.4897	0.5102	0.48979
	Loss	0.6954	0.6949	0.75397
Kalpa	Accuracy	0.5454	0.54545	0.54545
	Loss	0.69271	0.78173	0.6907
Nidana	Accuracy	0.5	0.5	0.5
	Loss	0.6916	0.69403	7.7124
Shareera	Accuracy	0.4761	0.47619	0.47619
	Loss	0.69575	0.6942	8.07973

Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.5	0.5	0.5
	Loss	0.6935	0.693	0.69316
Kalpa	Accuracy	0.4285	0.42857	0.57142
	Loss	0.69444	0.69813	0.68246
Nidana	Accuracy	0.6666	0.3333	0.6666
	Loss	0.70095	0.7324	0.6668
Shareera	Accuracy	0.5	0.5	0.5
	Loss	0.6963	0.71795	0.7300

Comparison with Charaka Samhitha

Ashtanga Hridaya and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.20111	0.20111	0.2011
	Loss	1.8811	2.3420	2.5427
Kalpa	Accuracy	0.0	0.0	1.0
	Loss	1.1273	1.41278	0.0
Nidana	Accuracy	1.0	0.77272	0.7727

	Loss	0.0150	0.5614	3.5056
Shareera	Accuracy	0.66666	0.5	0.5
	Loss	0.6412	0.7008	0.716

Ashtanga Sangraha and Charaka Samhitha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.20111	0.2011	0.79888
	Loss	1.5545	2.2250	3.1022
Kalpa	Accuracy	0.0	0.0	1.0
	Loss	1.8967	1.443722	0.0
Nidana	Accuracy	0.77272	0.7727	0.77272
	Loss	0.385	0.5746	0.58242
Shareera	Accuracy	1.0	0.5	0.5
	Loss	0.0887	0.72027	0.70209

Comparison of Ashtanga Hridaya and Ashtanga Sangraha

Ashtanga Hridaya and Ashtanga Sangraha

		Model-1	Model-2	Model-3
Chikitsa	Accuracy	0.75	0.6600	0.5
	Loss	0.5284	0.692	7.712
Kalpa	Accuracy	0.5263	0.52631	0.52631
	Loss	0.671	0.70646	0.8514
Nidana	Accuracy	0.48648	0.4864	0.48648
	Loss	0.7008	0.70744	7.9209
Shareera	Accuracy	0.97058	0.5	0.5
	Loss	0.1877	0.7244	7.7124