

	GTCOM	ONLINE-B	TRANSSION	MS-EGDC	UEDIN	ONLINE-Y	HUAWEITSC	ONLINE-A	ONLINE-G
GTCOM	-	0.04	0.12‡	0.13‡	0.15‡	0.22‡	0.28‡	0.31‡	0.58‡
ONLINE-B	-0.04	-	0.08*	0.09*	0.11†	0.18‡	0.24‡	0.27‡	0.54‡
TRANSSION	-0.12	-0.08	-	0.00	0.03	0.09*	0.16†	0.19†	0.45‡
MS-EGDC	-0.13	-0.09	0.00	-	0.02	0.09	0.16†	0.18†	0.45‡
UEDIN	-0.15	-0.11	-0.03	-0.02	-	0.07	0.13*	0.16†	0.43‡
ONLINE-Y	-0.22	-0.18	-0.09	-0.09	-0.07	-	0.07	0.09	0.36‡
HUAWEITSC	-0.28	-0.24	-0.16	-0.16	-0.13	-0.07	-	0.03	0.29‡
ONLINE-A	-0.31	-0.27	-0.19	-0.18	-0.16	-0.09	-0.03	-	0.27‡
ONLINE-G	-0.58	-0.54	-0.45	-0.45	-0.43	-0.36	-0.29	-0.27	-
score	0.20	0.16	0.08	0.08	0.05	-0.01	-0.08	-0.11	-0.37
rank	1-2	1-2	3-8	3-8	3-8	3-8	3-8	3-8	9

Table 47: Head to head comparison for Bengali→Hindi systems

	HUAWAITSC	ONLINE-A	GTCOM	UEDIN	ONLINE-Y	TRANSSION	ONLINE-B	MS-EGDC	ONLINE-G
HUAWAITSC	-	0.01	0.01	0.03	0.17*	0.20‡	0.22*	0.25‡	1.35‡
ONLINE-A	-0.01	-	0.00	0.02	0.16*	0.19‡	0.21*	0.24‡	1.34‡
GTCOM	-0.01	0.00	-	0.02	0.15‡	0.19‡	0.20‡	0.24‡	1.33‡
UEDIN	-0.03	-0.02	-0.02	-	0.13*	0.17‡	0.19*	0.22‡	1.31‡
ONLINE-Y	-0.17	-0.16	-0.15	-0.13	-	0.04*	0.05	0.09‡	1.18‡
TRANSSION	-0.20	-0.19	-0.19	-0.17	-0.04	-	0.02	0.05*	1.14‡
ONLINE-B	-0.22	-0.21	-0.20	-0.19	-0.05	-0.02*	-	0.04‡	1.13‡
MS-EGDC	-0.25	-0.24	-0.24	-0.22	-0.09	-0.05	-0.04	-	1.09‡
ONLINE-G	-1.35	-1.34	-1.33	-1.31	-1.18	-1.14	-1.13	-1.09	-
score	0.24	0.24	0.23	0.21	0.08	0.04	0.03	-0.01	-1.10
rank	1-4	1-4	1-4	1-4	5-8	5-8	5-8	5-8	9

Table 48: Head to head comparison for Hindi→Bengali systems

	TRANSSION	HUAWAITSC	MS-EGDC	GTCOM	ONLINE-G
TRANSSION	-	0.19‡	0.24‡	0.34‡	1.75‡
HUAWAITSC	-0.19	-	0.05	0.15‡	1.56‡
MS-EGDC	-0.24	-0.05	-	0.10	1.51‡
GTCOM	-0.34	-0.15	-0.10	-	1.41‡
ONLINE-G	-1.75	-1.56	-1.51	-1.41	-
score	0.50	0.31	0.26	0.16	-1.25
rank	1	2-4	2-4	2-4	5

Table 49: Head to head comparison for Zulu→Xhosa systems

	HUAWAITSC	TRANSSION	GTCOM	MS-EGDC	FJDMATH	ONLINE-G
HUAWAITSC	-	0.04	0.09	0.19‡	0.22‡	1.47‡
TRANSSION	-0.04	-	0.05	0.14‡	0.18‡	1.42‡
GTCOM	-0.09	-0.05	-	0.10*	0.13‡	1.38‡
MS-EGDC	-0.19	-0.14	-0.10	-	0.04	1.28‡
FJDMATH	-0.22	-0.18	-0.13	-0.04	-	1.24‡
ONLINE-G	-1.47	-1.42	-1.38	-1.28	-1.24	-
score	0.33	0.29	0.24	0.14	0.11	-1.14
rank	1-3	1-3	1-3	4-5	4-5	6

Table 50: Head to head comparison for Xhosa→Zulu systems