

ROUGE Results for Skip thought Summarization

Topic	Avg_Recall	Avg_Precision	Avg_F-Score	Avg_Recall	Avg_Precision	Avg_F-Score
QUALITY-TOYOTA-CAMRY-2007	0.45698	0.14655	0.22193	0.15278	0.03704	0.05962
SATELLITE-GARMIN-NUVI-255W-GPS	0.24449	0.04110	0.07036	0.03077	0.00563	0.00952
BATTERY-LIFE-IPOD-NANO-8GB	0.61245	0.10208	0.17500	0.33800	0.04894	0.08549
DISPLAY-GARMIN-NUVI-255W-GPS	0.23360	0.09730	0.13738	0.07318	0.02857	0.04110
DIRECTIONS-GARMIN-NUVI-255W-GPS	0.39432	0.12903	0.19444	0.04187	0.01667	0.02384
SEATS-HONDA-ACCORD-2008	0.16105	0.25000	0.19590	0.05778	0.10000	0.07324
INTERIOR-HONDA-ACCORD-2008	0.34032	0.32000	0.32985	0.03333	0.01538	0.02105
STAFF-SWISSOTEL-CHICAGO	0.47905	0.10175	0.16785	0.21282	0.03273	0.05673
FOOD-HOLIDAY-INN-LONDON	0.28269	0.23684	0.25774	0.13462	0.10938	0.12069
SERVICE-SWISSOTEL-HOTEL-CHICAGO	0.28261	0.04938	0.08407	0.02083	0.00316	0.00549
LOCATION-BESTWESTERN-HOTEL-SFO	0.34326	0.23226	0.27705	0.12549	0.07586	0.09456
FREE-BESTWESTERN-HOTEL-SFO	0.37505	0.11714	0.17853	0.14740	0.03529	0.05695
SOUND-IPOD-NANO-8GB	0.55487	0.17857	0.27019	0.27762	0.06923	0.11082
PERFORMANCE-HONDA-ACCORD-2008	0.31452	0.10714	0.15984	0.02273	0.00758	0.01136
PARKING-BESTWESTERN-HOTEL-SFO	0.30832	0.15476	0.20608	0.01042	0.00625	0.00781
SIZE-ASUS-NETBOOK-1005HA	0.36873	0.15849	0.22169	0.02269	0.01176	0.01550
BUTTONS-AMAZON-KINDLE	0.27966	0.14423	0.19031	0.02273	0.01042	0.01429
KEYBOARD-NETBOOK-1005HA	0.31341	0.18421	0.23204	0.07168	0.03889	0.05042
VIDEO-IPOD-NANO-8GB	0.40768	0.19394	0.26284	0.03771	0.02581	0.03064
FEATURES-WINDOWS7	0.41506	0.11486	0.17993	0.14286	0.02857	0.04762
LOCATION-HOLIDAY-INN-LONDON	0.40473	0.13514	0.20262	0.08750	0.02143	0.03443
FOOD-SWISSOTEL-CHICAGO	0.45893	0.17143	0.24962	0.09937	0.03030	0.04644
PRICE-HOLIDAY-INN-LONDON	0.39495	0.18537	0.25231	0.02857	0.00513	0.00870
ROOM-HOLIDAY-INN-LONDON	0.44190	0.14062	0.21335	0.02431	0.01087	0.01502
FONTS-AMAZON-KINDLE	0.40952	0.15385	0.22367	0.09975	0.04054	0.05765
STAFF-BESTWESTERN-HOTEL-SFO	0.43000	0.23529	0.30416	0.00000	0.00000	0.00000
UPDATES-GARMIN-NUVI-255W-GPS	0.25610	0.15447	0.19271	0.02838	0.01709	0.02134
COMFORT-HONDA-ACCORD-2008	0.25358	0.22857	0.24043	0.00000	0.00000	0.00000
ACCURACY-GARMIN-NUVI-255W-GPS	0.19713	0.08889	0.12253	0.00000	0.00000	0.00000
NAVIGATION-AMAZON-KINDLE	0.19814	0.14583	0.16801	0.03137	0.02273	0.02636
INTERIOR-TOYOTA-CAMRY-2007	0.33637	0.10435	0.15928	0.07667	0.01818	0.02939
BATHROOM-BESTWESTERN-HOTEL-SFO	0.38446	0.33333	0.35708	0.14161	0.11818	0.12884
SPEED-GARMIN-NUVI-255W-GPS	0.32035	0.31000	0.31509	0.07249	0.07778	0.07504
EYESIGHT-ISSUES-AMAZON-KINDLE	0.35095	0.11373	0.17178	0.14152	0.03750	0.05929
SCREEN-IPOD-NANO-8GB	0.46324	0.12500	0.19687	0.15655	0.03804	0.06121
ROOMS-BESTWESTERN-HOTEL-SFO	0.47301	0.16129	0.24055	0.12500	0.02759	0.04520
ROOMS-SWISSOTEL-CHICAGO	0.35165	0.21053	0.26337	0.19962	0.10294	0.13583
SPEED-WINDOWS7	0.35349	0.25000	0.29287	0.08351	0.05385	0.06548
GAS-MILEAGE-TOYOTA-CAMRY-2007	0.32810	0.13846	0.19474	0.11183	0.04167	0.06071
BATTERY-LIFE-NETBOOK-1005HA	0.30189	0.13333	0.18497	0.05000	0.01765	0.02609
PERFORMANCE-NETBOOK-1005HA	0.36143	0.26154	0.30348	0.03275	0.02500	0.02835
MILEAGE-HONDA-ACCORD-2008	0.32556	0.15625	0.21116	0.05745	0.02667	0.03643
SERVICE-HOLIDAY-INN-LONDON	0.42386	0.22619	0.29497	0.00000	0.00000	0.00000

Topic	Avg_Recall	Avg_Precision	Avg_F-Score	Avg_Recall	Avg_Precision	Avg_F-Score
BATTERY-LIFE-AMAZON-KINDLE	0.33534	0.19000	0.24256	0.07896	0.03158	0.04512
TRANSMISSION-TOYOTA-CAMRY-2007	0.31281	0.10909	0.16177	0.00000	0.00000	0.00000
SERVICE-BESTWESTERN-HOTEL-SFO	0.28449	0.15625	0.20171	0.03071	0.02000	0.02422
COMFORT-TOYOTA-CAMRY-2007	0.41417	0.19167	0.26206	0.12247	0.04545	0.06630
SCREEN-GARMIN-NUVI-255W-GPS	0.41137	0.19459	0.26421	0.11620	0.05143	0.07130
VOICE-GARMIN-NUVI-255W-GPS	0.43302	0.08136	0.13698	0.11176	0.01754	0.03033
PRICE-AMAZON-KINDLE	0.41694	0.18182	0.25321	0.11688	0.05238	0.07234
SCREEN-NETBOOK-1005HA	0.40095	0.19167	0.25935	0.02500	0.00893	0.01316

Rouge results for BERT summarization

File Name	ROUGE 1			ROUGE 2		
	Avg_Recall	Avg_Precision	Avg_F-Score	Avg_Recall	Avg_Precision	Avg_F-Score
QUALITY-TOYOTA-CAMRY-2007	0.50649	0.14655	0.22733	0.16667	0.01852	0.03333
FREE-BESTWESTERN-HOTEL-SFO	0.61629	0.10820	0.18408	0.21861	0.03051	0.05354
SERVICE-HOLIDAY-INN-LONDON	0.38239	0.07759	0.12900	0.06349	0.01364	0.02245
STAFF-BESTWESTERN-HOTEL-SFO	0.41250	0.12727	0.19453	0.14762	0.03226	0.05295
SATELLITE-GARMIN-NUVI-255W-GPS	0.55641	0.04526	0.08370	0.04744	0.00455	0.00830
DISPLAY-GARMIN-NUVI-255W-GPS	0.28632	0.08800	0.13462	0.03917	0.01277	0.01926
NAVIGATION-AMAZON-KINDLE	0.37572	0.10377	0.16263	0.01471	0.00490	0.00735
PARKING-BESTWESTERN-HOTEL-SFO	0.30235	0.12755	0.17941	0.00000	0.00000	0.00000
BATTERY-LIFE-AMAZON-KINDLE	0.38330	0.20909	0.27058	0.14674	0.07442	0.09876
BATHROOM-BESTWESTERN-HOTEL-SFO	0.42558	0.18367	0.25660	0.14033	0.05532	0.07936
SPEED-GARMIN-NUVI-255W-GPS	0.48934	0.15238	0.23239	0.13607	0.03934	0.06104
EYESIGHT-ISSUES-AMAZON-KINDLE	0.44667	0.07525	0.12880	0.01111	0.00202	0.00342
SCREEN-IPOD-NANO-8GB	0.57747	0.10256	0.17419	0.30357	0.04667	0.08090
SCREEN-GARMIN-NUVI-255W-GPS	0.45638	0.13559	0.20907	0.12678	0.03448	0.05422
SIZE-ASUS-NETBOOK-1005HA	0.54420	0.14000	0.22271	0.08744	0.02299	0.03641
VOICE-GARMIN-NUVI-255W-GPS	0.52444	0.08358	0.14419	0.31667	0.04063	0.07201
INTERIOR-HONDA-ACCORD-2008	0.45299	0.23226	0.30707	0.19222	0.10345	0.13451
PRICE-AMAZON-KINDLE	0.44698	0.12174	0.19136	0.02453	0.00909	0.01327
STAFF-SWISSOTEL-CHICAGO	0.43485	0.09811	0.16010	0.17094	0.02800	0.04812
FOOD-HOLIDAY-INN-LONDON	0.26880	0.17857	0.21459	0.07875	0.04808	0.05971

## Sample summarization

<b>Reference summary 1</b>	Its very soothing for the eyes.
<b>Reference summary 2</b>	Most users do not encounter eyestrain.The larger font sizes and adjustments to the shade of gray make the Kindle work good for users.
<b>Reference summary 3</b>	Most users do not encounter eyestrain.The larger font sizes and adjustments to the shade of gray make the Kindle work good for users.'
<b>Reference summary 4</b>	E-ink makes it very easy on the eyes.\n', 'Allowed to make changes in the font size are an added advantage.
<b>Reference summary 5</b>	Very easy on the eyes.No fatigue or strain after extended periods of reading.
<b>Skipthought summary</b>	Easy, on, the, eyes' reading with adjustable fonts and 16 shades of gray capability using digital ink I noticed this almost immediately but thought it was due to my poor eyesight . am loving the whole concept and read almost a whole book last night with no eye strain at all . '
<b>BERT summary</b>	It feels as easy to read as the K1 but doesn't seem any crisper to my eyes . 0 out of 5 stars A great tool for those of us with aging eyes, February 28, 2009 The text, bumped up two magnification levels, is sharp and clear enough for me to make out, and while I've seen some criticism of the gray page background, I actually find it easier on my eyes than stark white . I do think the e, ink e, paper is a lot easier on my eyes for reading than the glossy or matte computer screens .