# Overview of the NTCIR-14 QA Lab-PoliInfo Task

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# What is NTCIR14 QALab-PoliInfo?

		orld complex Question Answering (QA) tea local assembly minutes and newsletters.	chnc	ologies		Dry Run		F	ormal Ru	n
using Japanese political informat	UII SUCII as	Tocal assembly minutes and newsletters.		ID	Segmentation	Summarization	Classification	Segmentation	Summarization	Classification
			1	FU01	-	-	1	-	-	3
Local assembly min	itae	Newsletters <sup>2</sup>		FU02	-	-	1	-	-	2
Local assembly min	1105		3	KitAi	-	-	-	-	2	-
		トップ >	4	TTECH	-	1	4	-	1	10
平成二十三年東京都議会会議録第九号			5	nami	11	-	-	11	-	-
平成二十三年六月二十四日(金曜日) 出席議員 百二十六		都議会だより293号	6	nagoy	-	1	-	-	1	-
	\//bat	Summary	7	akbl	1	2	1	3	2	1
When Where <b>K</b> Who What		東日本大震災 (Summarization task)	8	ibrk	-	-	1	-	-	2
四番     吉住     健一君       副知事     吉川     和夫君       副知事     村山     寛司君	~	被災地が真に必要とする支援に継続して取り組むべき。知事の見解は。	9	RICT	1	-	1	5	-	7
五番  桜井 浩之君	) これより本日の会議を開きます。	<b>知事</b> 全国の先頭に立ち刻苦する被災地を支援するのは当然。今後も強力に後押しする。	10	STARS	-	_	4	-	_	4

五番       桜井 浩之君         五番       桜井 浩之君         六番       山崎 一輝君         七番       福士 敬子君         八番       土屋たかゆき君         九番       山内れい子君         十一番       小山くにひこ君         十二番       くりした善行君         十三番       西沢けいた君         十四番       田中         世中       健君	<ul> <li>○議長(和田宗春君) これより本日の会議を開きます。</li> <li>○議長(和田宗春君) この際、あらかじめ会議時間の延長</li> <li>○議長(和田宗春君) 次に、日程の追加について申し上げ 議員より、議員提出議案第四号、東京都省エネルギーの推 する条例、知事より、東京都副知事の選任の同意について外 これらを本日の日程に追加いたします。</li> <li>○議長(和田宗春君) 昨日に引き続き質問を行います。</li> <li>○議長(和田宗春君) 昨日に引き続き質問を行います。</li> </ul>	地が真に必要とする又張に継続して取り組むべさ。丸事の見解は。 全国の先頭に立ち刻苦する被災地を支援するのは当然。今後も強 の総合防災力 高める取組が必要。 新視点の対応加えた防災対応指針を11月に策定し防災力向上の選 力発電所 性に対する基本認識は。		10       STARS       -         11       tmcit       -         12       KSU       2         13       CUTKB       -         14       LisLb       -         15       TO       1	- - ] - - ]	4 1 - - - - -	 4 6  1 1	4 6 8 1 1 1 -
十五番     畔上三和子君     (Classification task)       十六番     斉藤やすひろ君	〇三十一番(中村ひろし君) 質問に先立ち、東日本大震災 上げますとともに、被災された方々に心からお見舞いを申し 会の	- 原子力利用に当たって安全の確保は当然。信頼性失ってきた姿勢 存立に直結、戦略を速やかに構え直す必要あり。	を反省し再考すべき。同時にエネルギー確保は国家・社	<u>Sum</u> 16	6	14	24 14	45
JanFebMarAKickoff	Apr May Jun 1st 2nd Meeting	2018 Jul Aug Dry Run	SepOct3rd4thMeeting	Nov Dec Formal Run	Jan Fel	o Mar 5	Apr Mag th eting	y Jun
	Dry run				Formal r	un		
$ \begin{array}{c c} \mbox{Input} & \begin{tabular}{ c c c c c c } \hline The minutes and a summary of \\ \hline The first and the last sentences \\ \hline corresponding to each summary \\ \hline corresponding to each summary \\ \hline Recall, precision, and F-measure \\ \hline first and last sentences \\ \hline \hline Recall, precision, and F-measure \\ \hline first and last sentences \\ \hline \hline Recall, 0.342 (311/909) 0.394 \\ \hline rami-01 (0.464 (311/670) 0.342 (311/909) 0.394 \\ rami-02 (0.458 (307/670) 0.339 (307/905) 0.399 \\ rami-03 (0.391 (262/670) 0.373 (262/702) 0.383 \\ rami-04 (0.479 (321/670) 0.304 (321/1,057) 0.373 \\ rami-05 (0.473 (317/670) 0.301 (317/1,053) 0.364 \\ rami-06 (0.396 (265/670) 0.354 (265/748) 0.374 \\ rami-07 (0.509 (341/670) 0.283 (341/1,203) 0.364 \\ rami-08 (0.503 (337/670) 0.281 (337/1,199) 0.366 \\ rami-09 (0.416 (279/670) 0.342 (279/815) 0.374 \\ rami-10 (0.370 (248/670) 0.420 (248/591) 0.393 \\ rami-11 (0.582 (390/670) 0.270 (390/1,444) 0.369 \\ rami-11 (0.582 (390/670) 0.270 (390/1,444) 0.369 \\ rami-11 (0.370 (248/670) 0.694 (324/467) 0.577 \\ rami-10 (0.399 (267/670) 0.859 (267/311) 0.544 \\ rami-01 (0.399 (267/670) 0.856 (262/306) 0.533 \\ ro-01 (0.267 (179/670) 0.056 (179/3,195) 0.093 \\ rode \end{tabular} $	s of the original speech y re of the concordance rate of t ID Identifie Prefecture Prefect Date Accord Meeting Accord Meeting Accord SubTopic Accord SubTopic Accord SubTopic Accord SubTopic Accord SubTopic Accord SubTopic Accord AnswerSpeaker Name of QuestionSummary Descrip AnswerSpeaker Name of AnswerSpeaker Name of StartingLine Answer QuestionStartingLine Answer QuestionEndingLine Answer QuestionEndingLine Answer	Dataset       Segmentation         Training       67 set         Test       50 set         Explanation       Ory run         cation code       O         ural name       O         ling to the Japanese calendar       O         ling to Togikai dayori       O         ling to Togikai dayori       O         of assembly member       O         of assetion       O         section       O         section       O         section       Image: Content image: C	Segmentation   298 set   83 set     Formal run   Output   Output <td>e minutes and a pair of sur swer. An assembly member asks A governor or staff answe effirst and the last sentence rresponding to each summ ecall, precision, and F-meas the first and last sentences call was 1.000 of nami-11, mi-01, and the best F-mea</td> <td>the question. r the question. ces of the original spec ary ure of the concordances the best precision wa</td> <td>and the nami-02 0 nami-03 0 nami-04 0 nami-05 0 nami-06 0 nami-07 0 nami-07 0 nami-08 0 nami-09 0 nami-10 0 nami-10 0 nami-11 1 akbl-01 0 akbl-02 0 akbl-03 0 RICT-01 0 RICT-02 0 RICT-04 0 RICT-05 0 KSU-01 0</td> <td><math display="block">\begin{array}{c} .984 \ (1,733/1,761) \ 0.499 \ (0.639 \ (1,125/1,761) \ 0.805 \ (0.553 \ (973/1,761) \ 0.931 \ 0.553 \ (973/1,761) \ 0.931 \ 0.655 \ (1,153/1,761) \ 0.657 \ (0.797 \ (1,404/1,761) \ 0.933 \ (0.831 \ (1,464/1,761) \ 0.932 \ (0.831 \ (1,464/1,761) \ 0.932 \ (0.875 \ (1,541/1,761) \ 0.843 \ (0.993 \ (1,749/1,761) \ 0.843 \ (0.847 \ (1,492/1,761) \ 0.538 \ (0.847 \ (1,492/1,761) \ 0.538 \ (0.847 \ (1,492/1,761) \ 0.519 \ (0.882 \ (1,554/1,761) \ 0.909 \ (0.886 \ (1,507/1,761) \ 0.889 \ (0.8</math></td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td>	e minutes and a pair of sur swer. An assembly member asks A governor or staff answe effirst and the last sentence rresponding to each summ ecall, precision, and F-meas the first and last sentences call was 1.000 of nami-11, mi-01, and the best F-mea	the question. r the question. ces of the original spec ary ure of the concordances the best precision wa	and the nami-02 0 nami-03 0 nami-04 0 nami-05 0 nami-06 0 nami-07 0 nami-07 0 nami-08 0 nami-09 0 nami-10 0 nami-10 0 nami-11 1 akbl-01 0 akbl-02 0 akbl-03 0 RICT-01 0 RICT-02 0 RICT-04 0 RICT-05 0 KSU-01 0	$\begin{array}{c} .984 \ (1,733/1,761) \ 0.499 \ (0.639 \ (1,125/1,761) \ 0.805 \ (0.553 \ (973/1,761) \ 0.931 \ 0.553 \ (973/1,761) \ 0.931 \ 0.655 \ (1,153/1,761) \ 0.657 \ (0.797 \ (1,404/1,761) \ 0.933 \ (0.831 \ (1,464/1,761) \ 0.932 \ (0.831 \ (1,464/1,761) \ 0.932 \ (0.875 \ (1,541/1,761) \ 0.843 \ (0.993 \ (1,749/1,761) \ 0.843 \ (0.847 \ (1,492/1,761) \ 0.538 \ (0.847 \ (1,492/1,761) \ 0.538 \ (0.847 \ (1,492/1,761) \ 0.519 \ (0.882 \ (1,554/1,761) \ 0.909 \ (0.886 \ (1,507/1,761) \ 0.889 \ (0.8$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

A speech of a member of assembly in the minutes and a limit Input length of the summary

## Summarization task

A summary corresponding to the speech Output

Dataset	Summarization	Summarizatio
Training	67 set	598 set
Test	50 set	146 set

Dry run

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Classification task Input

Formal run

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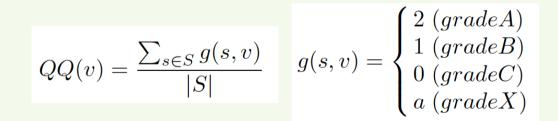
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Evoluction	ROUGE scores and participants assessment content, formedness and total.	: in terms	of
Evaluation	content formedness and total		

The quality questions were assessed by a three-
grade evaluation (i.e., A to C) from viewpoints of
content, formedness and total.



ointe of	Date	According to the Japanese calendar	C	)
oints of	Meeting	According to Togikai dayori	С	)
	Speaker	Name of assembly member	С	)
	StartingLine	The number of first sentence	С	)
	EndingLine	The number of last sentence	С	)
	Main topic	According to Togikai dayori	С	)
	Sub topic	According to Togikai dayori	С	)
	Summary	Answer section	С	)
	Length	Limit length	С	)
	Source	Speech of assembly member	С	)

Identification code

Prefectural name

Field name

Prefecture

ID

Explanation

content formed total	
$\begin{array}{c c} \hline \\ \hline $	F-measure
TTECH-01         0.556         0.804         1.168         0.532	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	161 0.261 0.075 0.044 0.027 0.226 0.102 0.148
	059 0.116 0.021 0.009 0.003 0.101 0.038 0.063
akbl-02 $0.608$ $0.968$ $1.664$ $0.744$ surface       akbl-01 $0.388$ $0.145$ $0.092$ $0.060$ $0.351$ $0.182$ $0.182$	173 0.317 0.114 0.071 0.046 0.283 0.141 0.180
KSU-01 0.000 0.000 0.064 0.000 form akbl-02 0.373 0.127 0.076 0.046 0.335 0.166 0.	165 0.307 0.100 0.059 0.036 0.272 0.130 0.172
TO-01 0.276 0.516 1.396 0.340 KSU-01 0.106 0.007 0.001 0.000 0.095 0.024 0.	048   0.135   0.009   0.001   0.000   0.121   0.031   0.070
	093 0.189 0.046 0.021 0.013 0.167 0.062 0.105

#### A political topic and a sentence in the minutes Input

		Dataset 🤇	Classification	Classification
Output	A class (support with fact-checkable reasons,	Training	344 set	10,201 set
Calpat	against with fact-checkable reasons or other)	Test	344 set	3,412 set

	Field name	Explanation	Dry run	Formal run	Output
Evolution Accuracy of all classes, recall of each class,	ID	Identification code	0	0	
Evaluation Evaluation	Topic	Political topic	0	0	
Evaluation precision of each class	Utterance	A sentence in the minutes	0	0	
and F-measure of each class.	Relevance	Answer section	-	0	
	Fact-checkability	Answer section	-	0	
	Stance	Answer section	-	0	
	Class	Answer section	0	0	

Input	A speech of a member of assembly in the minutes and a limit length of the summary
Output	A summary corresponding to the speech
	DOUCE second and a set is a second set in terms of sectors to ferred desses and total

ROUGE scores and participants assessment in terms of content, formedness and total Evaluation

			recall							F-measure					
		N1	N2	N3	N4	L	SU4	W1.2	N1	N2	N3	N4	L	SU4	W1.2
	KitAi-01	0.440	0.185	0.121	0.085	0.375	0.217	0.179	0.357	0.147	0.096	0.067	0.299	0.168	0.188
	KitAi-02	0.390	0.174	0.113	0.078	0.320	0.200	0.154	0.343	0.154	0.101	0.069	0.281	0.173	0.176
	TTECH-01	0.278	0.060	0.035	0.020	0.216	0.092	0.096	0.240	0.055	0.031	0.018	0.187	0.079	0.111
	nagoy-01	0.459	0.200	0.131	0.089	0.394	0.229	0.186	0.361	0.151	0.097	0.064	0.305	0.169	0.192
	akbl-01	0.400	0.173	0.113	0.076	0.345	0.189	0.157	0.361	0.156	0.102	0.068	0.310	0.167	0.185
	akbl-02	0.326	0.124	0.080	0.057	0.269	0.147	0.112	0.320	0.119	0.077	0.055	0.262	0.141	0.144
Surface	KSU-01	0.158	0.028	0.009	0.002	0.147	0.043	0.071	0.210	0.039	0.013	0.004	0.196	0.059	0.107
Form	KSU-02	0.185	0.043	0.021	0.014	0.167	0.063	0.080	0.230	0.056	0.027	0.017	0.209	0.080	0.116
	KSU-03	0.172	0.036	0.008	0.002	0.157	0.050	0.075	0.211	0.043	0.011	0.003	0.192	0.062	0.106
	KSU-04	0.171	0.044	0.013	0.002	0.153	0.055	0.072	0.219	0.056	0.017	0.003	0.195	0.072	0.106
	KSU-05	0.227	0.029	0.010	0.002	0.195	0.064	0.089	0.231	0.029	0.010	0.003	0.196	0.065	0.110
	KSU-06	0.221	0.038	0.013	0.004	0.187	0.065	0.086	0.230	0.038	0.012	0.004	0.192	0.067	0.108
	LisLb-01	0.251	0.120	0.079	0.058	0.211	0.132	0.103	0.226	0.107	0.071	0.051	0.188	0.115	0.118
	TO-01	0.267	0.093	0.061	0.045	0.230	0.117	0.105	0.272	0.086	0.052	0.036	0.233	0.110	0.133

### For ROUGE scores, nagoy-01 achieved the best scores except some cases.

							-				
		A	R	P	F	R	P	F	R	P	F
	FU01-01	0.624	0.417	0.057	0.100	0.076	0.041	0.053	0.648	0.938	0.766
	FU01-02	0.373	0.731	0.057	0.106	0.183	0.045	0.072	0.362	0.943	0.523
	FU01-03	0.909	0.089	0.164	0.115	0.008	0.020	0.011	0.970	0.936	0.953
	FU02-01	0.842	0.027	0.040	0.032	0.095	0.033	0.049	0.899	0.933	0.916
	FU02-02	0.840	0.073	0.063	0.068	0.069	0.030	0.042	0.895	0.933	0.914
	TTECH-01	0.923	0.046	0.163	0.072	0.015	0.133	0.027	0.987	0.935	0.960
	TTECH-02	0.896	0.260	0.252	0.256	0.221	0.199	0.209	0.943	0.947	0.945
	TTECH-03	0.919	0.116	0.254	0.159	0.069	0.200	0.103	0.978	0.938	0.958
	TTECH-04	0.921	0.043	0.134	0.065	0.015	0.133	0.027	0.985	0.934	0.959
)	TTECH-05	0.897	0.251	0.251	0.251	0.225	0.207	0.216	0.944	0.947	0.945
	TTECH-06	0.918	0.132	0.269	0.177	0.080	0.206	0.115	0.976	0.939	0.957
	TTECH-07	0.942	0.000	NaN	NaN	0.000	NaN	$\operatorname{NaN}$	1.000	0.942	0.970
	TTECH-08	0.942	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.942	0.970
	TTECH-09	0.926	0.000	0.000	NaN	0.000	NaN	NaN	0.982	0.941	0.961

support

against

other

### A political topic and a sentence in the minutes

A relevance (existence or absence), A fact-checkability (existence or absence) A stance (agree, disagree or other) A class (support with fact-checkable reasons, against with fact-checkable reasons or other)

									-	
		support			against			other		
	A	R	P	F	R	P	F	R	P	F
FU01-01	0.326	0.811	0.130	0.224	0.292	0.292	0.292	0.265	0.833	0.402
FU02-01	0.410	0.351	0.105	0.105	0.292	0.103	0.152	0.428	0.807	0.559
TTECH-01	0.642	0.405	0.278	0.330	0.667	0.200	0.308	0.671	0.905	0.771
TTECH-02	0.494	0.541	0.392	0.455	0.708	0.113	0.195	0.470	0.930	0.624
TTECH-03	0.712	0.270	0.400	0.322	0.583	0.215	0.314	0.781	0.870	0.823
TTECH-04	0.497	0.514	0.373	0.432	0.583	0.103	0.175	0.488	0.879	0.628
akbl-01	0.762	0.216	0.205	0.210	0.125	0.375	0.188	0.887	0.845	0.865
ibrk-01	0.823	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.823	0.903
RICT-01	0.820	0.000	NaN	NaN	0.042	0.333	0.075	0.993	0.824	0.901
STARS-01	0.823	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.823	0.903
STARS-02	0.823	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.823	0.903
STARS-03	0.823	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.823	0.903
STARS-04	0.823	0.000	NaN	NaN	0.000	NaN	NaN	1.000	0.823	0.903
tmcit-01	0.727	0.000	0.000	NaN	0.167	0.087	0.114	0.869	0.834	0.851

The best accuracy (i.e. 0.823) was achieved by ibrk-01 and all STARS.

For support, the best recall was 0.811 of FU01-01, the best precision was 0.400 of TTECH-03, and the best F-measure was 0.455 of TTECH-02.

For against, the best recall was 0.708 of TTECH-02, the best precision was 0.375 of akbl-01, and the best F-measure was 0.314 of TTECH-03.

For other, the best recall was 1.000 of ibrk-01 and all STARS, the best precision was 0.930 of TTECH-02, and the best Fmeasure was 0.903 of ibrk-01 and all STARS.

Accuracy of all classes, recall of each class, Evaluation Accuracy of an elacess, the precision of each class and F-measure of each class.

The best accuracy was 0.942 of TTECH-07, -08 and -10.

For support, the best recall was 0.731 of FU01-02, the best precision was 0.738 of KSU-03, -04, -07 and -08, and the best F-measure was 0.256 of TTECH-02.

For against, the best recall was 1.000 of CUTKB-04, the best precision was 0.207 of TTECH-05, and the best F-measure was 0.216 of TTECH-05.

For other, the best recall was 1.000 of TTECH-07, -08, -10, RICT-01, -05, -06 and STARS-01, the best precision was 0.947 of TTECH-02 and -05, and the best F-measure was 0.970 of TTHECH-07, -08 and -10.

 $|\text{TTECH-10}| \frac{0.942}{0.000} | \text{NaN} | \text{NaN} | 0.000 | \text{NaN} | \text{NaN} \frac{1.000}{0.942} | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.942 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |$ akbl-01 |0.923|0.118|0.344|0.176|0.034|0.097|0.050|0.983|0.939|0.960 $\left| 0.731 \right| 0.178 \left| 0.063 \right| 0.093 \left| 0.202 \right| 0.045 \left| 0.074 \right| 0.770 \left| 0.934 \right| 0.844 \right|$ ibrk-01 |0.731|0.178|0.063|0.093|0.202|0.045|0.074|0.770|0.934|0.844|ibrk-02 0.933 0.000 NaN NaN 0.000 NaN NaN <u>1.000</u> 0.933 0.965 RICT-01 RICT-02 0.932 0.002 0.091 0.004 0.004 0.111 0.008 0.998 0.933 0.964 RICT-03 |0.893|0.118|0.145|0.130|0.111|0.117|0.114|0.949|0.940|0.944|0.8940.1140.1430.1270.1110.1170.1140.9500.9390.944RICT-04 0.933 0.000 NaN NaN 0.000 0.000 NaN <u>1.000</u> 0.933 0.965 RICT-05 0.933 0.000 NaN NaN 0.000 NaN NaN 1.000 0.933 0.965 RICT-06 RICT-07 |0.932|0.084|0.440|0.141|0.042|0.407|0.076|0.994|0.937|0.965|STARS-01 |0.933 |0.000 | NaN | NaN |0.000 | NaN | NaN |1.000 |0.933 |0.965 | STARS-02 |0.889|0.002|0.002|0.002|0.000| NaN| NaN|0.953|0.933|0.943| STARS-03 |0.889 |0.002 |0.002 |0.002 |0.000 | NaN | NaN |0.953 |0.933 |0.943 | STARS-04 |0.889|0.002|0.002|0.002|0.000| NaN| NaN|0.953|0.933|0.943| 0.875 0.282 0.139 0.186 0.000 NaN NaN 0.925 0.943 0.934 tmcit-01 0.893 0.239 0.160 0.192 0.000 NaN NaN 0.946 0.942 0.944 tmcit-02 |0.873|0.296|0.142|0.192|0.000| NaN| NaN|0.922|0.943|0.932|tmcit-03 |0.879|0.319|0.161|0.214|0.000| NaN| NaN|0.928|0.944|0.936|tmcit-04 |0.898|0.267|0.189|0.221|0.000| NaN NaN |0.950|0.942|0.946|tmcit-05 |0.878|0.292|0.148|0.196|0.000| NaN NaN |0.927|0.943|0.935|tmcit-06 0.9340.0710.7380.1300.0080.0830.0150.9980.9370.967KSU-03 KSU-04 0.934 0.071 0.738 0.130 0.008 0.083 0.015 0.998 0.937 0.967KSU-05  $0.932 0.075 \overline{0.579} 0.133 0.019 0.111 0.032 0.995 0.937 0.965$ |0.932|0.071|0.689|0.129|0.019|0.088|0.031|0.995|0.937|0.965KSU-06 0.934 0.071 0.738 0.130 0.011 0.100 0.020 0.997 0.937 0.966KSU-07 0.934 0.071 0.738 0.130 0.011 0.100 0.020 0.997 0.937 0.966KSU-08 CUTKB-04 0.025 0.000 NaN NaN 1.000 0.025 0.049 0.000 NaN NaN  $\left| \text{LisLb-01} \right| 0.914 \left| 0.021 \left| 0.065 \right| 0.032 \left| \overline{0.037} \right| 0.080 \left| 0.051 \right| 0.976 \left| 0.935 \right| 0.955 \right|$ 

We conducted in a dry run and a formal run,

which are including the segmentation, summarization, and classification tasks. Fifteen teams submitted 119 runs in total.