

(25 points)

# (E) Summer Eyes (1/2)

Below are two news stories, each of which has had three sentences automatically selected as a summary by a computer, based on a number of criteria. The criteria are the same for each story. Within each story, some scores may depend on other sentences. Below each story, a change has been proposed to one of the sentences.

E1. Rescore the sentences after the change, using the same criteria: in each score box, either write the appropriate new score if it's different from the old one, or LEAVE IT BLANK IF IT WOULD BE UNCHANGED. For instance, a correctly formatted (but wrong) possible answer for the first sentence is:

1	X	3.4	0	1	4	0	-1	7.4	Taiwan authorities say a powerful earthquake has struck the southeastern part of the island.
		1.7	3			-1	2	0.7	

E2. For each story, put the symbol X in exactly three of the boxes in the first column, the ones corresponding to the sentences in the new summary.

E3: Give the added sentence in the second story scores according to the same criteria.

Story 1 input:

## Powerful earthquake strikes Taiwan

Sentence Number	Criteria						Total score	Sentence
	1st	2nd	3rd	4th	5th	6th		
1 X	3.4	0	1	4	0	-1	7.4	Taiwan authorities say a powerful earthquake has struck the southeastern part of the island.
2	2.3	0	0	0	0	-1	1.3	There were no immediate reports of damages or injuries from the Tuesday morning quake, authorities said.
3 X	1.2	1	2	2	2	-1	7.2	The Taiwan Central Weather Bureau says the magnitude 6.0 quake struck just offshore, near a sparsely populated area about 20 miles (30 kilometers) north of the city of Taidung.
4	0.1	2	1	0	1	-1	3.1	However, the U.S. Geological Survey says the quake had a magnitude of 5.2.
5 X	0.0	3	1	0	1	-1	4.0	Buildings shook in Taipei about 90 miles (150 kilometers) to the northwest of the epicenter.

Story 1 output: An “extractive summary” consisting of sentences 1, 3, and 5.  
Story 1 proposed change: Add “in Taipei” between “damages or injuries” and “from”.  
in sentence 2.



# (E) Summer Eyes (2/2)

Story 2 input:

Interior minister of Mexico dies in plane crash that killed eight									
Sentence Number	Criteria						Total score	Sentence	
	1st	2nd	3rd	4th	5th	6th			
1 X	3.8	0	1	7	0	-3	8.8	Mexico's interior minister has died in a plane crash, after the small aircraft he was travelling in plummeted into rush hour traffic in the nation's capital.	
2	2.7	0	1	1	1	-1	4.7	He was one of the architects of conservative Felipe Calderón's 2006 election victory.	
3	1.6	0	2	1	1	-2	3.6	Calderón described Mouriño as "a compatriot who worked for the service of his county."	
4	0.5	0	1	3	1	-1	4.5	Jose Luis Santiago Vasconcelos, the deputy attorney-general until recently and a key player for years in the war on drug cartels, also died in the crash.	
5 X	0.4	0	3	2	3	-3	5.4	Communications minister Luis Tellez said everything pointed to the crash being an accident but Jorge Lara, vice-president of a national civil aviation rescue committee, told Reuters "It could have been anything, from mechanical failure to sabotage."	
6	0.3	0	1	3	0	-4	0.3	A colleague of Lara at the scene said it appeared something happened to the plane in the air and it nosedived into the ground.	
7	0.2	1	0	0	0	-1	0.2	Surrounding buildings were not damaged.	
8	0.1	2	2	2	2	-3	5.1	Newspaper El Universal reported an air traffic controller as saying the aircraft had been coming in to land at Mexico City's airport when it hit the ground between tall office buildings.	
9 X	0.0	3	2	4	1	-3	7.0	Tellez said there was no contact with the plane, which had been returning from a trip to the central city of San Luis Potosí, in the moments before the crash.	

Story 2 output: An “extractive summary” consisting of sentences 1, 5, and 9.  
Story 2 proposed change: Add the following sentence between the current second and third sentences:

n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Seven other people were killed and 40 injured when the government jet smashed into the streets of Mexico City yesterday, setting several cars ablaze, Reuters reported.
3								

