

Table 1: Top 20 words based on accumulated LIME weights **normalized** by word frequency towards the predicted label of each sentence. The words are divided into word categories and we show LIME weights and word frequencies in brackets. The predictor is the best MT-DNN model.

Domain	Argument words	Topic words	Stance signals	Other
abortion		policy (0.56, 1) deaths (0.52, 1) legalized (0.46, 1) adoptions (0.44, 1) controversy (0.43, 1) embryo (0.4, 1) vatican (0.38, 1) washington (0.37, 2)	avoiding (0.61, 1) dies (0.58, 1) hates (0.56, 2) stress (0.47, 1) unjustifiable (0.46, 1) blessing (0.44, 1) hopefully (0.42, 1) eliminating (0.39, 1) eliminate (0.38, 1) impossible (0.38, 1) innocence (0.36, 1)	relative (0.37, 1)
cloning			violation (0.81, 1) dangerous (0.8, 1) condemned (0.78, 1) malpractice (0.78, 1) odious (0.71, 1) helps (0.7, 1) loss (0.68, 1) compromised (0.61, 1) supports (0.57, 1) atrocities (0.56, 1) wonderful (0.55, 1) abnormalities (0.54, 2) repercussions (0.47, 1) unethical (0.47, 2) cumbersome (0.46, 1) scary (0.44, 1) unacceptable (0.43, 1) safe (0.42, 2) fight (0.41, 1)	require (0.41, 1)
death penalty		deeds (0.34, 1) wavered (0.33, 1)	divided (0.61, 1) abandoned (0.55, 1) safety (0.48, 1) premediated (0.43, 1) deadened (0.41, 1) depriving (0.41, 1) heinous (0.39, 1) prevented (0.37, 1) reduced (0.37, 1) posttraumatic (0.37, 1) unable (0.36, 1) overcome (0.34, 1) abolition (0.33, 2) remove (0.32, 1) cheapest (0.32, 1)	eye (0.48, 1) becomes (0.39, 1) separates (0.33, 1)
gun control		disarm (0.58, 2) weaponry (0.51, 1)	anathema (0.7, 1) perfectly (0.55, 1)	chances (0.38, 1) break (0.35, 1)

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gun control		vigilantism (0.46, 1) gunman (0.37, 2) killed (0.34, 2) rifle (0.34, 1) drug (0.32, 1) massacres (0.3, 2)	vulnerable (0.54, 1) abiding (0.5, 2) safer (0.48, 3) wrong (0.44, 1) unconstitutional (0.32, 1) victimizes (0.3, 1) encourage (0.3, 1)	mother (0.32, 2)
	means (0.47, 1) despite (0.4, 1)	affect (0.37, 1) hallucinogen (0.36, 1) minor (0.34, 1) cigarette (0.32, 1)	beneficial (0.82, 1) eliminate (0.81, 1) bad (0.58, 1) helps (0.48, 1) reasonably (0.47, 1) hamper (0.46, 1) harmful (0.45, 1) benefit (0.44, 1) discrimination (0.4, 1) eradicated (0.4, 1) expensive (0.36, 1) threat (0.35, 1)	generates (0.54, 1) includes (0.42, 1)
marijuana legalization				
school uniforms	especially (0.44, 1)	abortion (0.57, 1) declaration (0.48, 1) vaccines (0.44, 1) thefts (0.42, 1)	enhances (0.83, 1) eliminate (0.68, 1) tedious (0.63, 1) decreased (0.6, 2) detrimental (0.54, 1) eradicate (0.48, 1) costs (0.46, 2) prevent (0.46, 2) deterrent (0.45, 2) affordable (0.44, 2) saves (0.43, 1) complain (0.43, 1) reduce (0.41, 1) improve (0.41, 3)	generates (0.71, 1)
	meant (0.51, 1) noticeably (0.36, 1)	firms (0.42, 1) clad (0.4, 1) unemployed (0.36, 1) protesters (0.35, 1) graph (0.35, 1)	drop (0.66, 1) distortionary (0.61, 1) escape (0.6, 1) destroys (0.56, 1) losing (0.52, 1) replacing (0.44, 1) few (0.38, 2) impacts (0.38, 1) consequences (0.37, 1) complained (0.37, 1) worth (0.34, 2)	responding (0.38, 1) appear (0.35, 1)
minimum wage				
nuclear energy	despite (0.34, 1)	shielding (0.52, 1) contamination (0.36, 1)	riskier (0.87, 1) concerns (0.75, 1) complain (0.6, 1) uncontrollable (0.58, 1) unreliable (0.56, 1) unstable (0.53, 1) flawed (0.5, 1) economical (0.47, 1)	none (0.69, 1) slightly (0.39, 1)

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nuclear energy			appealing (0.43, 1) less (0.42, 3) suitable (0.41, 1) mercy (0.39, 1) effectively (0.35, 1) worse (0.35, 1) unsafe (0.33, 1)	