

Supplementary Information

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Online Resource 2. Coding rules for five themes

A translation of the rules into English is provided in the following section.

--前処理用コーディングルール-----

*経済的負担

near(負担-税金)[b5] | near(負担-費用)[b5] | near(負担-人件)[b10]

*負担その他

near(負う-リスク)[b5] | near(負う-傷)[b5]

*お金の考慮

near(お金-考える)[b5] | seq(お金-かかる)[b5] | seq(お金-かける)[b10] | near(お金-移動)[b5]

*税金増加

near(税金-増える)[b5] | near(税金-上がる)[b5] | near(税金-かかる)[b10] | near(税金-間接)[b10]

*大丈夫か

near(大丈夫-100)[b5] | near(大丈夫-判断)[b5] | near(大丈夫-政府)[b10] | near(大丈夫-言う)[b10] | near(大丈夫-説明)[b10] | near(大丈夫-科学)[b0]

*心配

near(心配-残る)[b10] | near(心配-通る)[b10] | near(心配-引越す)[b10] | near(心配-友達)[b10]

*以外の影響

near(影響-勝手)[b10] | near(影響-産業)[b10] | near(影響-イメージ)[b10] | near(影響-東京)[b10]

*以外の安全

near(安全-確認)[b0] | near(安全-過ごせる)[b10]

*被害

near(被害-受ける)[b10]

*以外のリスク

near(リスク-原発)[b10] | near(リスク-リターン)[b10] | near(リスク-風評)[b10]

*先ほど説明

near(先ほど-説明)[b5] | near(今-説明)[b5] | near(文章-説明)[b5] | near(自分-説明)[b5]

*言葉の意味

near(言葉-示す)[b5]

*お願い

near(お願い-流れ)[b10] | 'お願いの仕方' | 'お願いベース' | near(お願い-調整)[b10]

*それ以外の情報

near(情報-話す)[b10] | near(情報-検索)[b10] | near(コロナ-情報)[b0]

*汚染水の議論

汚染 & 水 & 議論

*意見の根拠

near(根拠-意見)[b10]

--主コーディングルール-----

*負担の分かち合い

負担 &! <*経済的負担> | 負う &! <*負担その他> | 協力 &! 市政 | 恩恵 | 公平 | 気の毒 | '当事者の気持ち' | 'つらい目' | 押し付ける | 押しつける | つらい | 平等 | 苦勞 | 不公平 | '1 県だけ' | 不条理 | 心情 | 迷惑 | 酷 | かわいそう | 'ばらけて' | '負の遺産' | 分担 | 助成 | '電気代として' | 負わす | 'やらせる' | 負荷 | 可哀想 | '一切悪くない' | ご苦勞 | '押し付け' | 負担減 | '各都道府県' | 背負う | 享受 | ワガママ

*経済性

お金 & <*お金の考慮> | 費用 | 税金 & <*税金増加> | '5 兆円' | '何兆円' | 経費 | '運送費' | '輸送費' | コスト | '国民の払う税金'

*安全性

安全 &! <*以外の安全> | 影響 &! <*以外の影響> | 危険 | '大丈夫なん' | リスク &! <*以外のリスク> | 健康 &! 負担 | 不安 | 人体 | 危ない | 死ぬ &! 家族 | <*大丈夫か> | 病気 | '放射能まみれ' | 注意 | 未知 | 害 | 白血病 | 症状 &! うつ病 | おびえる | 怖い &! 原爆 | 恐怖 | 有害 | 無傷 | '放射能レベル' | '環境被害' | '放射能のせい' | '科学的' | '身を守る' | <*心配> | '放射能のせい' | '被害が出ない' | <*被害> &! 福島 &! 当時 &! 負担 &! 風評 &! 可愛い | 身体に悪い

*手続き上の価値

説明 &! <*先ほど説明> | コンセンサス | '住民投票' | 同意 | '民主主義' | '一方的' | プロセス | 許可 | 唐突 | 強制 | 議論 &! <*汚染水の議論> | 意思 | 納得 | オープン | near(場所-選ぶ)[b5] | 根拠 &! <*意見の根拠> | '知りたい' | '閣議決定' | 証明 &! こういう | 強引 | トップ | 従う | 明るみ | <*お願い> | 情報 &! <*それ以外の情報> | 周知 | '上のほう' | '上の人' | チラシ | '説明会' | リーダーシップ | near(決める-市民)[b5] | near(知事-受ける)[b5] | 示す &! <*言葉の意味> | '不透明' | '国民ファースト' | 明確 | '決める人' | '後だし' | 世論 | '政治的な思惑' | '政治決着' | '政治主導' | 'うやむや' | '総理大臣' | 無責任 | 閣議 | 法案

*政府への不信感

信用 | 信頼 | 信じる | 矛盾 | near(安易-決める)[b5] | 不信 | 内緒 | 疑う | '疑心暗鬼' | あいまい | だます | うそ | '知らないうち' | 隠す | ズルズル | 当て | 懷疑 | 疑わしい | あわよくば | '繰り返されて' | なしくずし | 無責任 | 破る | near(本当に-大丈夫)[b5] | 隠す | '本当に?' | near(正しい-判断)[b10] | ごまかす | '印象操作' | 都合 | near(可能-排除)[b5] | 言葉尻 | オープン | 'すみません' | 体質 | near(取りあえず-安全)[b5] | なし崩し | 嘘 | 隠蔽

--pre-processing coding rule-----

*economic burden

near(burden-tax)[b5] | near(burden-cost)[b5] | near(burden-labor)[b10]

*other burden

near(bear-risk)[b5] | near(bear-injury)[b5]

*consideration of money

near(money-think)[b5] | seq(money-cost)[b5] | seq(money-spend)[b10] | near(money-move)[b5]

*tax increase

near(tax-increase)[b5] | near(tax-rise)[b5] | near(tax-charge)[b10] | near(tax-indirect)[b10]

*okay

near(okay-100)[b5] | near(okay-judge)[b5] | near(okay-government)[b10] | near(okay-say)[b10] |

near(okay-explanation)[b10] | near(okay-science)[b0]

*concern

near(concern-remain)[b10] | near(concern-go)[b10] | near(concern-move)[b10] | near(concern-friend)[b10]

*other effects

near(effect-selfish)[b10] | near(effect-industry)[b10] | near(effect-image)[b10] | near(effect-Tokyo)[b10]

*other safety

near(safety-confirm)[b0] | near(safety-spend)[b10]

*damage

near(damage-receive)[b10]

*other risks

near(risk-Nuclear Power Plant)[b10] | near(risk-return)[b10] | near(risk-rumor)[b10]

*previous explanation

near(earlier-explanation)[b5] | near(now-explanation)[b5] | near(sentence-explanation)[b5] | near(myself-explanation)[b5]

*word meaning

near(word-show)[b5]

*request

near(request-flow)[b10] | 'how to make a request' | 'request basis' | near(request-調整)[b10]

*other information

near(information-speak)[b10] | near(information-search)[b10] | near(corona-information)[b0]

*discussion of contaminated water

contamination & water & discussion

*basis for opinion

near(basis-opinion)[b10]

--main coding rule-----

*sharing burden

burden &! <*economic burden> | bear &! <*other burden> | cooperation&!local government | benefit | fairness | pity | 'feeling of a party concerned' | 'hard time' | impose | impose | hard | equality | hardship | unfair | 'only one prefecture' | absurdity | feeling | inconvenience | cruelty | pity | 'disperse' | 'negative legacy' | share | subsidy | 'as for electricity bill' | burden | 'force' | burden | pity | 'not bad at all' | trouble | 'impose' | burden reduction | 'each prefecture' | bear | receive | selfishness

*economy

money & <*consideration of money> | cost | tax & <*tax increase> | '5 trillion yen' | 'trillions of yen'

| expenses | 'transportation expenses' | "transportation expenses" | cost | 'tax paid by public'

*safety

safety &! <*>other safety> | effect &! <*>other effects> | danger | 'is it okay' | risk &! <*>other risks> | health &! burden | anxiety | body | dangerous | die &! family | <*>okay> | illness | 'radioactive' | caution | unknown | harm | leukemia | symptom &! depression | frightened | fear &! A-bomb | fear | harmful | unharmed | 'radioactivity level' | 'environmental damage' | 'caused by radiation' | 'scientific' | 'protect oneself' | <*>concern> | 'no damage' | <*>damage> &! Fukushima &! at that time &! burden &! rumor &! cute | unhealthy

*procedural fairness

explanation &! <*>previous explanation> | consensus | 'referendum' | agreement | 'democracy' | 'one-way' | process | permission | sudden | enforcement | discussion &! <*>discussion of contaminated water> | will | convincing | transparent | near(place -select)[b5] | basis &! <*>basis for opinion> | 'want to know' | 'cabinet decision' | proof &! this kind of | forceful | top | follow | light | <*>request> | information &! <*>other information> | well-known | 'upper' | 'higher-up' | leaflets | 'briefing' | leadership | near(decide-citizen)[b5] | near(governor-receive)[b5] | show &! <*>word meaning> | 'uncertain' | 'citizens first' | clear | 'who makes decision' | 'later' | public opinion | 'political intention' | 'political settlement' | 'political initiative' | 'undecided' | 'prime minister' | irresponsibility | cabinet meeting | bill

*distrust of the government

credibility | trust | believe | contradiction | near(easy-decide)[b5] | distrust | confidentiality | doubt | 'suspicious' | ambiguous | deceive | lie | 'without knowing' | hide | dragging | aim | skepticism | doubt | if things go well | 'repeatedly' | little by little | irresponsible | break | near(really-okay)[b5] | hide | 'Really?' | near(correct-judgment)[b10] | cheat | 'media manipulation' | circumstance | near(possible-exclusion)[b5] | wording | transparent | 'excuse me' | constitution | near(anyway-safety)[b5] | little by little | lie | concealment