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2019年06月07日

**文字列　－　回文、シーザー暗号**

課題９：

表 4：　課題10－2の結果

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| Brute Force method successful.  --Result:--  [Emma by Jane Austen 1816]  VOLUME I  CHAPTER I  Emma Woodhouse, handsome, clever, and rich, with a comfortable home  and happy disposition, seemed to unite some of the best blessings  of existence; and had lived nearly twenty-one years in the world  with very little to distress or vex her.  […]  "With a great deal of pleasure, sir, at any time," said Mr. Knightley,  laughing, "and I agree with you entirely, that it will be a much  better thing. Invite him to dinner, Emma, and help him to the best  of the fish and the chicken, but leave him to chuse his own wife.  Depend upon it, a man of six or seven-and-twenty can take care  of himself."  --End Result--  Keys found: 71 56  Number of key candidates: 4240  Time needed: 1078.8317229747772 s  ---  Character Frequency Analysis successful.  --Result:--  [Emma by Jane Austen 1816]  VOLUME I  CHAPTER I  Emma Woodhouse, handsome, clever, and rich, with a comfortable home  and happy disposition, seemed to unite some of the best blessings  of existence; and had lived nearly twenty-one years in the world  with very little to distress or vex her.  […]  "With a great deal of pleasure, sir, at any time," said Mr. Knightley,  laughing, "and I agree with you entirely, that it will be a much  better thing. Invite him to dinner, Emma, and help him to the best  of the fish and the chicken, but leave him to chuse his own wife.  Depend upon it, a man of six or seven-and-twenty can take care  of himself."  --End Result--  Keys found: 71 56  Number of key candidates: 100  Time needed: 35.756192684173584 s |

表 4：　課題10－2の結果

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| Brute Force method successful.  --Result:--  Hanlon's razor  From Wikipedia, the free encyclopedia  Hanlon's razor is an aphorism expressed in various ways, including:  "Never attribute to malice that which is adequately explained by stupidity."[1]  An eponymous law, probably named after a Robert J. Hanlon, it is a philosophical razor which suggests a way of eliminating unlikely explanations for human behavior.  Inspired by Occam's razor,[2] the aphorism became known in this form and under this name by the Jargon File, a glossary of computer programmer slang.[3][1] Later that same year, the Jargon File editors noted lack of knowledge about the term's derivation and the existence of a similar epigram by William James.[4] In 1996, the Jargon File entry on Hanlon's Razor noted the existence of a similar quotation in Robert A. Heinlein's novella Logic of Empire (1941), with speculation that Hanlon's Razor might be a corruption of "Heinlein's Razor".[5] (The character "Doc" in Heinlein's story described the "devil theory" fallacy, explaining, "You have attributed conditions to villainy that simply result from stupidity.")[6]  --End Result--  Keys found: 38 59  Number of key candidates: 4240  Time needed: 70.81352376937866 s  ---  Character Frequency Analysis successful.  --Result:--  Hanlon's razor  From Wikipedia, the free encyclopedia  Hanlon's razor is an aphorism expressed in various ways, including:  "Never attribute to malice that which is adequately explained by stupidity."[1]  An eponymous law, probably named after a Robert J. Hanlon, it is a philosophical razor which suggests a way of eliminating unlikely explanations for human behavior.  Inspired by Occam's razor,[2] the aphorism became known in this form and under this name by the Jargon File, a glossary of computer programmer slang.[3][1] Later that same year, the Jargon File editors noted lack of knowledge about the term's derivation and the existence of a similar epigram by William James.[4] In 1996, the Jargon File entry on Hanlon's Razor noted the existence of a similar quotation in Robert A. Heinlein's novella Logic of Empire (1941), with speculation that Hanlon's Razor might be a corruption of "Heinlein's Razor".[5] (The character "Doc" in Heinlein's story described the "devil theory" fallacy, explaining, "You have attributed conditions to villainy that simply result from stupidity.")[6]  --End Result--  Keys found: 38 59  Number of key candidates: 100  Time needed: 2.4813530445098877 s |