1.

Manually:  
Temperature: 1.0, Length: 100, METEOR Score: 0.9747

With PSO:

Optimized Temperature: 0.8031, METEOR Score: 0.9844

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| METEOR Score: | Manually | Optimized |
| 1) | 0.9747 | 0.9844 |
| 2) | 0.9796 | 0.9344 |
| 3) | 0.9561 | 0.9922 |
| 4) | 0.9887 | 0.9887 |
| 5) | 0.9571 | 1.0000 |
| 6) | 0.9412 | 0.9253 |
| 7) | 0.9456 | 0.9456 |
| 8) | 0.9741 | 1.0000 |
| 9) | 0.9754 | 1.0000 |
| 10) | 1.0000 | 1.0000 |
| 11) | 0.9801 | 0.9947 |
| 12) | 1.0000 | 1.0000 |
| 13) | 1.0000 | 0.8814 |
| 14) | 0.9453 | 0.9290 |
| 15) | 0.9999 | 0.9194 |
| 16) | 0.9553 | 0.9707 |
| 17) | 0.9920 | 0.8879 |
| 18) | 1.0000 | 0.9926 |
| 19) | 0.8473 | 1.0000 |
| 20) | 0.9375 | 0.9458 |
| 21) | 0.9554 | 0.9334 |
| 22) | 0.8965 | 0.8965 |
| 23) | 0.9847 | 0.9933 |
| 24) | 0.9949 | 0.9754 |
| 25) | 0.9222 | 0.9597 |
| 26) | 1.0000 | 0.9809 |
| 27) | 0.9375 | 0.9997 |
| 28) | 0.9807 | 1.0000 |
| 29) | 0.9328 | 0.9328 |
| 30) | 0.9713 | 1.0000 |
| 31) | 0.9999 | 0.9999 |
| 32) | 0.8477 | 1.0000 |
| 33) | 0.9830 | 0.9798 |
| 34) | 1.0000 | 0.9992 |
| 35) | 1.0000 | 1.0000 |
| 36) | 0.9671 | 0.9671 |
| 37) | 1.0000 | 0.9290 |
| 38) | 0.8993 | 0.9615 |
| 39) | 1.0000 | 1.0000 |
| 40) | 1.0000 | 1.0000 |
| 41) | 0.9840 | 0.9815 |
| 42) | 0.9840 | 0.9953 |
| 43) | 0.9983 | 0.9670 |
| 44) | 0.7753 | 0.7658 |
| 45) | 0.9803 | 0.9803 |
| 46) | 0.9953 | 0.9196 |
| 47) | 0.9929 | 0.9962 |
| 48) | 0.8388 | 0.9744 |
| 49) | 0.9967 | 0.9258 |
| 50) | 0.9897 | 0.9897 |
| Average: | 0.9632 | 0.9659 |

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| Optimized Temperature: |  |
| 1) | 0.8031 |
| 2) | 0.2208 |
| 3) | 0.4877 |
| 4) | 0.8267 |
| 5) | 0.5614 |
| 6) | 0.8422 |
| 7) | 0.4222 |
| 8) | 0.1730 |
| 9) | 0.2679 |
| 10) | 0.6085 |
| 11) | 0.5352 |
| 12) | 0.8049 |
| 13) | 0.1801 |
| 14) | 0.2066 |
| 15) | 0.7833 |
| 16) | 0.2037 |
| 17) | 0.1542 |
| 18) | 0.2478 |
| 19) | 0.4088 |
| 20) | 0.6751 |
| 21) | 0.5696 |
| 22) | 0.6445 |
| 23) | 0.9708 |
| 24) | 0.6885 |
| 25) | 0.2009 |
| 26) | 0.5240 |
| 27) | 0.0807 |
| 28) | 0.8470 |
| 29) | 0.5570 |
| 30) | 0.5218 |
| 31) | 0.2782 |
| 32) | 0.8329 |
| 33) | 0.9663 |
| 34) | 0.5102 |
| 35) | 0.4577 |
| 36) | 0.1780 |
| 37) | 0.0526 |
| 38) | 0.4034 |
| 39) | 0.9226 |
| 40) | 0.2694 |
| 41) | 0.6707 |
| 42) | 0.7608 |
| 43) | 0.4374 |
| 44) | 0.5187 |
| 45) | 1.0000 |
| 46) | 0.3742 |
| 47) | 0.5002 |
| 48) | 0.3796 |
| 49) | 0.1985 |
| 50) | 0.5675 |
| Average: | 0.5059 |

Bad ones:

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| **The sample:** | **Text generated with manually chosen parameters:** | **Text generated with optimized parameters:** |
| 1) Now it came to pass that in time Danae bore a son; so beautiful a babe that any but King Acrisius would have had pity on it.  But he had no pity; for he took Danae and her babe down to the seashore, and put them into a great chest and thrust them out to sea, for the winds and the waves to carry them whithersoever they would. |  | Now it came to pass that in time Danae bore a son; so beautiful a babe that any but King Acrisius would have had pity on it. But he had no pity; for he took Danae and her babe down to the seashore, and put them into a great chest and thrust them out to sea, for the winds and the waves to carry them whithersoever they would. |
| 2)Once upon a time there were Three Bears who lived together in a house of their own in a wood. One of them was a Little, Small, Wee Bear; and one was a Middle-sized Bear, and the other was a Great, Huge Bear. They had each a pot for their porridge; a little pot for the Little, Small, Wee Bear; and a middle-sized pot for the Middle Bear; and a great pot for the Great, Huge Bear. And they had each a chair to sit in; a little chair for the Little, Small, Wee Bear; and a middle-sized chair for the Middle Bear; and a great chair for the Great, Huge Bear. And they had each a bed to sleep in; a little bed for the Little, Small, Wee Bear; and a middle-sized bed for the Middle Bear; and a great bed for the Great, Huge Bear. |  | And they had each a chair to sit in; a little chair for the Little, Small, Wee Bear; and a middle-sized chair for the Middle Bear; and a great chair for the Great, Huge Bear. One of them was a Little, Small, Wee Bear; and one was a Middle-sized Bear, and the other was a Great, Huge Bear. And they had each a bed to sleep in; a little bed for the Little, Small, Wee Bear; and a middle-sized bed for the Middle Bear; and a great bed for the Great, Huge Bear. Once upon a time there were Three Bears who lived together in a house of their own in a wood. They had each a pot for their porridge; a little pot for the Little, Small, Wee Bear; and a middle-sized pot for the Middle Bear; and a great pot for the Great, Huge Bear. |
| 3)The speaker was an American lad of some seventeen years of age. He stopped in his walk as he spoke and grasped his companion by the arm. The latter allowed his gaze to rove over the thousands upon thousands of people who thronged the approach to the king's palace at Rome, before he replied: "Some mob, Chester; some mob." |  | The speaker was an American lad of some seventeen years of age. He stopped in his walk as he spoke and grasped his companion by the arm. The latter allowed his gaze to rove over the thousands upon thousands of people who thronged the approach to the king's palace at Rome, before he replied: 'Some mob, Chester; some mob.' |
| 4) The two figures in the rear seat were apparently having a hard time to maintain their places, as they bounced from side to side as the car swerved first one way and then the other, or as it took a flying leap over some object in the road, which even the keen eye of the driver had failed to detect. But in spite of this, even as they bounced, they talked. | But in spite of this, even as they bounced, they talked. The two figures in the rear seat were apparently having a hard time to maintain their places, as they bounced from side to side as the car swerved first one way and then the other, or as it took a flying leap over some object in the road, which even the keen eye of the driver had failed to detect. | The two figures in the rear seat were apparently having a hard time to maintain their places, as they bounced from side to side as the car swerved first one way and then the other, or as it took a flying leap over some object in the road, which even the keen eye of the driver had failed to detect. But in spite of this, even as they bounced, they talked. |
| 5)These boys were made Rangers through the influence of Mr. Boone, and had been in the woods about a month, where they had some stirring adventures, meeting an old hermit who has helped them, and making enemies of a half-breed guide, Jean LeBlanc, and a rascally ex-deputy Ranger, Anderson by name, who was supplanted by Nate Webster, a warm-hearted old Maine guide and a firm friend of the boys. | These boys were made Rangers through the influence of Mr. Boone, and had been in the woods about a month, where they had some stirring adventures, meeting an old hermit who has helped them, and making enemies of a half-breed guide, Jean LeBlanc, and a rascally ex-deputy Ranger, Anderson by name, who was supplanted by Nate Webster, a warm-hearted old Maine guide and a firm friend of the boys. | These boys were made Rangers through the influence of Mr. Boone, and had been in the woods about a month, where they had some stirring adventures, meeting an old hermit who has helped them, and making enemies of a half-breed guide, Jean LeBlanc, and a rascally ex-deputy Ranger, Anderson by name, who was supplanted by Nate Webster, a warm-hearted old Maine guide and a firm friend of the boys. |
| 6) Miss Katharine gazed vacantly about the familiar river upon whose banks she had been born and bred, and, finally noticing the sun had gone down, closing the short day, she once more drew her cloak closely about her and resumed the neglected conversation. | Miss Katharine gazed vacantly about the familiar river upon whose banks she had been born and bred, and, finally noticing the sun had gone down, closing the short day, she once more drew her cloak closely about her and resumed the neglected conversation. | Miss Katharine gazed vacantly about the familiar river upon whose banks she had been born and bred, and, finally noticing the sun had gone down, closing the short day, she once more drew her cloak closely about her and resumed the neglected conversation. |
| 7) The history of the Spanish Main begins in 1509, with the voyages of Ojeda and Nicuesa, which were the first definite and authorized attempts to colonize the mainland of South America. The honor of being the first of the fifteenth-century navigators to set foot upon either of the two American continents, indisputably belongs to John Cabot, on June 24, 1497. Who was next to make a continental landfall, and in the more southerly latitudes, is a question which lies between Columbus and Amerigo Vespucci. | The history of the Spanish Main begins in 1509, with the voyages of Ojeda and Nicuesa, which were the first definite and authorized attempts to colonize the mainland of South America. The honor of being the first of the fifteenth-century navigators to set foot upon either of the two American continents, indisputably belongs to John Cabot, on June 24, 1497. Who was next to make a continental landfall, and in the more southerly latitudes, is a question which lies between Columbus and Amerigo Vespucci. |  |
| 8) In the morning all those shining green leaves lay on the ground, for a cold north wind had come in the night, and every leaf that it touched fell from the tree. "May I touch every leaf in the forest?" asked the wind in its frolic. "No," said the frost king. "The trees that have been kind to the little bird with the broken wing may keep their leaves." This is why the leaves of the spruce, the pine, and the juniper are always green. | In the morning all those shining green leaves lay on the ground, for a cold north wind had come in the night, and every leaf that it touched fell from the tree. "No," said the frost king. "May I touch every leaf in the forest?" "The trees that have been kind to the little bird with the broken wing may keep their leaves." asked the wind in its frolic. This is why the leaves of the spruce, the pine, and the juniper are always green. | asked the wind in its frolic. "No," said the frost king. This is why the leaves of the spruce, the pine, and the juniper are always green. "May I touch every leaf in the forest?" In the morning all those shining green leaves lay on the ground, for a cold north wind had come in the night, and every leaf that it touched fell from the tree. "The trees that have been kind to the little bird with the broken wing may keep their leaves." |
| 9) Toward morning the stag got very cramped from keeping in one position so long. He moved his head slightly. In doing this his horns struck against the roof of the house. It made a terrible noise. The tiger thought that the stag was about to spring upon him and kill him. He made a leap for the door and ran out of it as fast as he could. He ran and ran until he was far, far away from the house with the roof of dried grass. | He ran and ran until he was far, far away from the house with the roof of dried grass. The tiger thought that the stag was about to spring upon him and kill him. He made a leap for the door and ran out of it as fast as he could. He moved his head slightly. In doing this his horns struck against the roof of the house. Toward morning the stag got very cramped from keeping in one position so long. It made a terrible noise. |  |

Thus, in most cases the text is the same or some sentences are simply rearranged. No uniqueness.

Good ones:

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| **The sample:** | **Text generated with manually chosen parameters:** | **Text generated with optimized parameters:** |
| 1) He happened to be building a Palace when the news came, and he left all the bricks kicking about the floor for Nurse to clear up—but then the news was rather remarkable news. You see, there was a knock at the front door and voices talking downstairs, and Lionel thought it was the man come to see about the gas, which had not been allowed to be lighted since the day when Lionel made a swing by tying his skipping rope to the gas bracket. And then, quite suddenly, Nurse came in and said, "Master Lionel, dear, they've come to fetch you to go and be King." |  | You see, there was a knock at the front door and voices talking downstairs, and Lionel thought it was the man come to see about the gas, which had not been allowed to be lighted since the day when Lionel made a swing by tying his skipping rope to the gas bracket. And then, quite suddenly, Nurse came in and said, "Master Lionel, dear, they've come to fetch you to go and be King. He happened to be building a Palace when the news came, and he left all the bricks kicking about the floor for Nurse to clear up—but then the news was rather remarkable news. |
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There were no good examples. It’s not that just some sentences were rearranged, it actually affected the coherence and the logic of the text.