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| **Tempo de Compressão**  **(Segundos)** | | | | | | | | | | | | | | | |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **egg.bmp** | 427,39 | 22,09 | 26,4 | 24,34 | 19,77 | 31,51 | 32,96 | 27,41 | 19,7 | 11,18 | 19,65 | 44,06 | 43,97 | 23,57 | 41,81 |
| **landscape.bmp** | 135 | 16,01 | 10,54 | 9,77 | 15,07 | 11,47 | 10,3 | 18,41 | 15,52 | 7,75 | 14,86 | 35,63 | 36,49 | 18,36 | 34,17 |
| **pattern.bmp** | 286,58 | 20,29 | 246,83 | 150,08 | 22,21 | 263,63 | 281,63 | 29,66 | 16,96 | 23,26 | 15,62 | 25,44 | 21,45 | 18 | 24,7 |
| **zebra.bmp** | 714,62 | 21,77 | 16,7 | 18,44 | 21,04 | 17,94 | 18,34 | 27,96 | 22,51 | 11,5 | 21,22 | 46,07 | 0 | 25,06 | 43,27 |
| **lena.bmp** | 25,28 | 0,46 | 0,46 | 0,35 | 0,51 | 0,43 | 0,53 | 0,41 | 0,19 | 0,24 | 0,15 | 0,72 | 0,64 | 0,16 | 0,67 |

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| **Tempo de Descompressão**  **(Segundos)** | | | | | | | | | | | | | | | |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **egg.bmp** | 58,4 | 31,21 | 31,43 | 30,95 | 69,6 | 26,84 | 25,95 | 83,63 | 0,75 | 127,9 | 0,79 | 22,68 | 24,24 | 44,75 | 75,07 |
| **landscape.bmp** | 42,42 | 22,82 | 23,31 | 18,2 | 56,28 | 17,35 | 15,57 | 55,34 | 0,45 | 81,01 | 0,41 | 19,37 | 20,37 | 44,6 | 57,29 |
| **pattern.bmp** | 91,63 | 21,11 | 21,7 | 18,4 | 160,34 | 19,24 | 20,65 | 122,8 | 0,96 | 167,19 | 0,86 | 15,93 | 16,77 | 134,14 | 153,85 |
| **zebra.bmp** | 64,22 | 33,34 | 31,75 | 29,56 | 75,35 | 27,63 | 26,5 | 82,57 | 1,03 | 133,28 | 0,95 | 25,48 | 28,39 | 54,78 | 79,23 |
| **lena.bmp** | 1,54 | 0,73 | 0,82 | 0,75 | 2,48 | 0,81 | 0,73 | 1,69 | 0,02 | 3,66 | 0,02 | 0,81 | 0,51 | 1,23 | 1,57 |

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| **Tempo Total**  **(Segundos)** | | | | | | | | | | | | | | | |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **egg.bmp** | 485,8 | 53,3 | 57,8 | 55,3 | 89,4 | 58,4 | 58,9 | 111 | 20,5 | 139,1 | 20,4 | 66,7 | 68,2 | 68,3 | 116,9 |
| **landscape.bmp** | 177,4 | 38,8 | 33,9 | 28 | 71,4 | 28,8 | 25,9 | 73,8 | 16 | 88,8 | 15,3 | 55 | 56,9 | 63 | 91,5 |
| **pattern.bmp** | 378,2 | 41,4 | 268,5 | 168,5 | 182,6 | 282,9 | 302,3 | 152,5 | 17,9 | 190,5 | 16,5 | 41,4 | 38,2 | 152,1 | 178,6 |
| **zebra.bmp** | 778,8 | 55,1 | 48,5 | 48 | 96,4 | 45,6 | 44,8 | 110,5 | 23,5 | 144,8 | 22,2 | 71,6 | 28,4 | 79,8 | 122,5 |
| **lena.bmp** | 26,8 | 1,2 | 1,3 | 1,1 | 3 | 1,2 | 1,3 | 2,1 | 0,2 | 3,9 | 0,2 | 1,5 | 1,2 | 1,4 | 2,2 |

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| **Tamanho Após Compressão**  **(MB)** | | | | | | | | | | | | | | | |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **egg.bmp** | 6,86 | 5,49 | 5,24 | 5,37 | 4,5 | 5,2 | 5,2 | 7,84 | 4,74 | 4,98 | 4,59 | 4,45 | 4,64 | 3,98 | 3,98 |
| **landscape.bmp** | 4,63 | 3,84 | 3,39 | 3,55 | 3,4 | 3,33 | 3,34 | 5,09 | 2,89 | 3,22 | 2,87 | 2,89 | 2,97 | 2,59 | 2,78 |
| **pattern.bmp** | 2,65 | 2,63 | 2,47 | 2,51 | 2,28 | 2,48 | 2,54 | 5,78 | 2,39 | 2,4 | 2,44 | 1,88 | 1,83 | 2,18 | 2,01 |
| **zebra.bmp** | 8,46 | 6,18 | 5,75 | 6,04 | 5,06 | 5,69 | 5,68 | 8,56 | 5,57 | 5,84 | 5,55 | 5,47 | 0 | 4,44 | 4,57 |
| **lena.bmp** | 0,22 | 0,15 | 0,19 | 0,16 | 0,15 | 0,22 | 0,27 | 0,17 | 0,16 | 0,16 | 0,17 | 0,17 | 0,16 | 0,15 | 0,16 |

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| **Taxa de compressão** | | | | | | | | | | | | | | | |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **egg.bmp** | 59,48 | 67,55 | 69,05 | 68,29 | 73,42 | 69,26 | 69,25 | 53,67 | 72,02 | 70,58 | 72,87 | 73,72 | 72,57 | 76,5 | 76,51 |
| **landscape.bmp** | 55,9 | 63,4 | 67,74 | 66,13 | 67,59 | 68,27 | 68,14 | 51,53 | 72,48 | 69,29 | 72,65 | 72,47 | 71,67 | 75,33 | 73,54 |
| **pattern.bmp** | 94,22 | 94,26 | 94,61 | 94,52 | 95,01 | 94,57 | 94,46 | 87,38 | 94,79 | 94,75 | 94,67 | 95,9 | 96 | 95,24 | 95,62 |
| **zebra.bmp** | 46,97 | 61,26 | 63,95 | 62,17 | 68,3 | 64,34 | 64,42 | 46,41 | 65,09 | 63,4 | 65,21 | 65,71 | 66,14 | 72,17 | 71,39 |
| **lena.bmp** | 14,18 | 40,32 | 25,8 | 35,89 | 38,7 | 13,8 | -6,18 | 31,46 | 37,83 | 35,39 | 32,98 | 32,89 | 36,94 | 39,63 | 36,25 |

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| **Tamanho Após Compressão**  **(MB)** | | | | | |
|  | **Jpeg2000-Parte 1** | **Jpeg** | **Bzip2** | **Png** | **Cmp** |
| **egg.bmp** | 3,98 | 0,942 | 4,52 | 4,41 | 4,45 |
| **landscape.bmp** | 3,06 | 0,322 | 3,33 | 3,17 | 2,89 |
| **pattern.bmp** | 2,65 | 1,06 | 1,72 | 2,17 | 1,88 |
| **zebra.bmp** | 4,48 | 0,98 | 5,36 | 5,21 | 5,47 |

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| **Taxa de compressão** | | | | | |
|  | **Jpeg2000-Parte 1** | **Jpeg** | **Bzip2** | **Png** | **Cmp** |
| **egg.bmp** | 76,4 | 94,4 | 73,3 | 73,9 | 73,72 |
| **landscape.bmp** | 70,6 | 96,9 | 68 | 69,5 | 72,47 |
| **pattern.bmp** | 94,2 | 97,7 | 96,2 | 95,3 | 95,9 |
| **zebra.bmp** | 71,8 | 93,8 | 66,3 | 67,2 | 65,71 |

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| **Tempo de Compressão**  **(segundos)** | | | | | |
|  | **Jpeg2000-Parte 1** | **Jpeg** | **Bzip2** | **Png** | **Cmp** |
| **egg.bmp** | 4,98 | 0,25 | 1,38 | N/D | 44,06 |
| **landscape.bmp** | 3,54 | 0,15 | 0,97 | 35,63 |
| **pattern.bmp** | 9,92 | 0,58 | 0,89 | 25,44 |
| **zebra.bmp** | 5,42 | 0,25 | 1,21 | 46,07 |

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| **Tempo de Descompressão**  **(segundos)** | | | | | |
|  | **Jpeg2000-Parte 1** | **Jpeg** | **Bzip2** | **Png** | **Cmp** |
| **egg.bmp** | 4,03 | 0.19 | 0,89 | N/D | 22,68 |
| **landscape.bmp** | 2,83 | 0,12 | 0,61 | 19,37 |
| **pattern.bmp** | 8,59 | 0,42 | 0,68 | 15,93 |
| **zebra.bmp** | 4,33 | 0,19 | 0,86 | 25,48 |

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| **Tempo Total**  **(segundos)** | | | | | |
|  | **Jpeg2000-Parte 1** | **Jpeg** | **Bzip2** | **Png** | **Cmp** |
| **egg.bmp** | 9,01 | 0,44 | 2,27 | N/D | 66,74 |
| **landscape.bmp** | 6,37 | 0,27 | 1,58 | 55 |
| **pattern.bmp** | 18,51 | 1 | 1,57 | 41,37 |
| **zebra.bmp** | 9,75 | 0,44 | 2,07 | 71,55 |

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| **Entropia**  **(bits)** | | | | |
|  | **Sem Filtro** | **Filtro Up** | **Filtro Paeth Simplificado** | **Transformada Move-To-Front** |
| **egg.bmp** | 5,72 | 2,69 | 2,26 | 3,41 |
| **landscape.bmp** | 7,42 | 2,82 | 2,38 | 3,46 |
| **pattern.bmp** | 1,83 | 0,59 | 0,56 | 0,62 |
| **zebra.bmp** | 5,83 | 3,22 | 2,57 | 4,33 |