11001000 10010101 1010000**1**

11001000 10010101 1011000**0**

11001000 10010101 1010000**1**

11001000 10010101 1011110**1**

10101010 10010101 1010000**0**

11111110 10010101 1010000**1**

11001000 10010101 1010000**1**

11001000 10010101 1010000**1**

11001000 10010101 1011111**1**

11001000 10010101 1111111**0**

11001000 10010101 1010000**0**

11001000 10010101 1111000**1**

10000000 10010101 1010000**0**

11001000 10010101 1010101**1**

11001000 10010101 1110110**1**

11001000 10010101 1010100**0**

11001000 10010101 10100001

11001000 10010101 10110001

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11001000 10010101 10111101

10101010 10010101 10100000

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11001000 10010101 10111110

11001000 10010101 11111111

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11001000 10010101 11110000

10000000 10010101 10100000

11001000 10010101 10101011

11001000 10010101 11101101

11001000 10010101 10101001

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| -42 | 83 | 111 | 89 | 4 | 74 | -2 | 73 |
| 27 | 35 | 87 | -24 | 26 | 43 | 30 | 22 |
| -1 | -162 | 87 | -18 | 62 | 99 | 105 | 25 |
| 171 | 15 | -68 | 103 | -80 | -81 | 28 | 119 |
| 45 | 15 | -75 | -56 | 21 | -18 | -82 | 10 |
| -2 | 117 | 62 | 119 | -63 | 62 | -115 | -31 |
| 131 | -34 | -72 | -59 | -118 | 32 | 71 | -161 |
| -33 | 96 | 3 | -126 | -101 | 33 | -123 | 25 |

Dw~~D’

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 162 | 41 | 16 | 81 | 42 | 12 | -20 | -12 |
| 30 | 109 | 13 | 36 | 37 | -16 | 18 | -2 |
| -94 | -60 | 12 | -59 | -22 | 6 | -3 | 7 |
| -39 | -83 | -6 | -22 | -14 | 16 | -2 | 3 |
| -31 | 18 | -6 | -12 | 14 | -6 | 11 | -6 |
| -1 | -12 | 13 | 0 | 28 | 13 | 8 | 3 |
| 4 | -3 | 12 | 6 | -18 | -13 | 7 | 13 |
| -9 | 11 | 8 | -16 | 21 | 1 | 6 | 11 |
|  |  |  |  |  |  |  |  |

IDCT(Dw) =

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 129 | 137 | 148 | 133 | 156 | 133 | 136 | 130 |
| 196 | 182 | 130 | 168 | 139 | 127 | 115 | 116 |
| 240 | 221 | 150 | 189 | 162 | 117 | 130 | 133 |
| 235 | 200 | 128 | 196 | 170 | 129 | 128 | 111 |
| 199 | 154 | 119 | 161 | 153 | 131 | 122 | 121 |
| 193 | 72 | 128 | 161 | 105 | 138 | 112 | 128 |
| 157 | 70 | 135 | 125 | 145 | 156 | 111 | 127 |
| 134 | 104 | 131 | 119 | 112 | 128 | 114 | 125 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | D’ = |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 129 | 137 | 148 | 133 | 156 | 133 | 136 | 130 |
| 196 | 182 | 130 | 168 | 139 | 127 | 115 | 116 |
| 240 | 221 | 150 | 189 | 162 | 117 | 130 | 133 |
| 235 | 200 | 128 | 196 | 170 | 129 | 128 | 111 |
| 199 | 154 | 119 | 161 | 153 | 131 | 122 | 121 |
| 193 | 72 | 128 | 161 | 105 | 138 | 112 | 128 |
| 157 | 70 | 135 | 125 | 145 | 156 | 111 | 127 |
| 134 | 104 | 131 | 119 | 112 | 128 | 114 | 125 |