|  |  |  |
| --- | --- | --- |
| Resolution | Averages (Frequency of communications) | Detailed Coefficients |
| 4 | [127, 71, 87, 31, 59, 3, 43, 99, 100, 42, 0, 58, 30, 88, 72, 130] | ------------ |
| 3 | [99, 59, 31, 71, 71, 29, 59, 101] | [28, 28, 28, -28, 29, -29, -29, -29] |
| 2 | [79, 51, 50, 80] | [20, -20, 21, -21] |
| 1 | [65, 65] | [14, -15] |
| 0 | [65] | [0] |

Thus, the Haar wavelet decomposition becomes,

[65, 0, 14, -15, 20, -20, 21, -21, 28, 28, 28, -28, 29, -29, -29, -29]