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[0] Z←FFT A;L;M;P;W;ΠIO
[1] ⌘ Calculate complex FFT (Fast Fourier Transform).
[2] ΠIO←0
[3] A←((M←[2⊙W←ρ,A)ρ2)ρA ⌘ Structure data as 2 by 2 by ... array
[4] →(1 0=M)/L3,0 ⌘ If 2 points loop once, if 1 exit
[5] ⌘ Compute first quadrant cosine,sine array
[6] ⌘ Get second quadrant by replication
[7] W←(1↓ρA)ρW,0J1×W←-12⊙2×(iW÷4)÷W ⌘ -12⊙X is *0J1×X
[8] P←M-0.5
[9] L←1
[10] →L2
[11] L1:W↔(c0 0) [M-L]W ⌘ Reduce order of W on each loop
[12] L2:A←(+/A), [P-L]W×-/A ⌘ Do the transform
[13] →(M>L←L+1)↑L1
[14] ⌘ Do last step separately since multiply is not needed
[15] L3:Z←, (+/A), [-0.5] -/A

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