1 Correct LSP formulae

Calculation of p and q from vorbis floor 0 lsp coefficients, from section 6.2.3, step 3 in the specification.

If $m =$ `[floor0_order]` is odd:

$$p = \frac{(1-\cos^2\omega)}{2}\prod_{j=0}^{(m-3)/2}(\cos c_{2j+1}-\cos\omega)^2 \quad (1)$$

$$q = \frac{1}{2}\prod_{j=0}^{(m-1)/2}(\cos c_{2j}-\cos\omega)^2 \quad (2)$$

or, when m is even:

$$p = \frac{1-\cos\omega}{2}\prod_{j=0}^{(m-2)/2}(\cos c_{2j+1}-\cos\omega)^2 \quad (3)$$

$$q = \frac{1+\cos\omega}{2}\prod_{j=0}^{(m-2)/2}(\cos c_{2j}-\cos\omega)^2 \quad (4)$$

were c is the `[coefficients]` vector from packet decode.