

Modules

1. `dot_prod`

This module has a function `dot_product(outcomes)` where `outcomes` needs to be a list of lists `[[1,0,0,0],[0,0,1,0]]`. Each elemental list has 4 complex numbers 2 representing the contents of each row of a 2x2 matrix. This format is consistent with the output format of [my_database_reap_all2](#). The 1x4 shape is then reshaped to 2x2 matrix each time an element is used for the dot product