ONI = 1.1sin(phase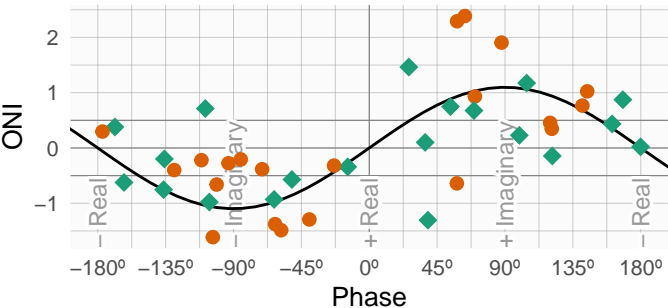)