

## Just Matrix

There are two types of Matrices in Just: **Transpositional** and **Extended Just**. Each presents a palette of ratios to be used in the formation of new Keyboards.

An **Extended Just Matrix** provides a system of ratios. Each axis represents powers of a specified ratio, reduced and brought to within an octave of the origin (1/1), which is centered in the matrix. The axes display both positive and negative exponents of the ratios that generate them. Keys of the matrix not on an axis are multiplicative combinations of ratios at their axial coordinates. These matrices are formed by using the **Just Matrix Layout Panel** obtained from the

**New Matrix...** item of the **Tuning submenu**. Specify a ratio and power for each dimension.