system of twelve Fifths

of *twelve* mathematical scales is that F# and G?, which in the tempered system are one, being counted the same, are made *two* scales in the mathematical; but it is a needless nicety. Twelve is the natural number and period for both mathematical and tempered scales. And as the **system of twelve Fifths** contains the *key system* of music four times, only three of these twelve Fifths being required for any one key, it follows that the tempered key is affected by only one-fourth part of the small amount to be tempered into the whole twelve. [scientific Basis and Build of Music, page 30]

See Also

Fifth
octave