The Fibonacci Series As An Algorithmic Organizing Principle In the Composition Of Figurative Painting.

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Design/Composition

To achieve Unity of the whole through a relationship of the parts

Chaos/Accident.................. Monotony
Variety/Contrast.................. Harmony/Order

Proportional relationships structure the invisible plan of a painting
A canvas, normally a rectangle, invites a system of interior proportioning that can provide a unifying invisible grid to guide the arrangement of the subject matter and produce visual coherency.

In choosing a compositional system with an algorithm based on the Fibonacci series, an artist can divide the canvas into elegant and visually harmonious self-referential areas.

A repeating structure at which the primary verticals, horizontals, and key focal elements of the painting are positioned.
The Fibonacci summation series yields the golden ratio by dividing a preceding number into the following number, becoming more accurate the higher in the sequence. The golden ratio is a proportional relationship between 1 and 1.618 and expressed as phi or $\varphi$. 

\begin{align*}
0 & \quad 1 \\
2 & \quad 3 \\
5 & \quad 8 \\
13 & \quad 21 \\
34 & \quad 55 \\
89 & \quad 144 \\
233 & \quad 1,272 \\
46368 & \quad 1.272 \\
88571 \\
183631 & \quad 1.618
\end{align*}
Can start the Fibonacci sequence with any number:

\[ 10 \times 1.618 = 16 \]

add previous two numbers:
26, 42, 68, 110, etc

or

\[ 100 \div 1.618 = 61.8, 38.2, 23.6, \text{etc} \]
Le Corbusier’s Modular
starting at 226 and dividing by 1.618 successively = 140 and 86
and with half of 226 = 113 divided by 1.618 = 70 and 43
Figure 2. *Yellow Sunrise (1974)* with $\Phi$ analysis.
Figure 2. The Golden Section grid governing the composition. The diagonals are left out but numerical similarities are indicated based on a dimension of 215 by 157.
Figure 5. House with Three Chimneys, (1972)
Root measures, such as the root of 1.618 (1 : 1.272) can be applied inside a rectangle of any proportion.

With a canvas side of 100, the sequence of measures to divide the rectangle would be: 78.6, 61.8, 48.6, 38.2, 30.0, etc. where every second number is the golden ratio.

One can also transpose short side measures onto the long side, and vice versa
I used to keep its beauty. Its gone. Thank you for sending it.
I loved that pond. As you know, in the city.
It used to be, its beauty is gone. Thank you for sending it to me. I loved that road, as you know.