

4b) The complete Lesbian Mystery, more obvious exposed

(Note: To see the illustrations clearly in Acrobat, set the size of the images to 125%)

In order to explain more clearly what I mean, I will display another Julia (c = -1.75 + 0i) which shares the Mystery of the first one, except point 5, on a more obvious way. The yellow rectangles in the first two images show were the next image is zoomed. In the last of the three images explanatory notes are added.

The spikes in this Julia set are completely made up of an infinite hierarchy of smaller and smaller cauliflowers, which I try to illustrate with the zoom -sequence. This means that deepest far in the aisle of such a cauliflower, an infinite smaller cauliflower join one of its aisles to the aisle of the first one. This is completely impossible in our world, but in the infinite smallness!!! That is beyond the precision of UF and any other fractal software. More scientifically we maybe should talk about a singularity.

The term "Lesbian Mystery" refers to this absurd phenomena in the above singularity, not the whole set.

Below the illustrations that I hope will put an end for the misunderstandings that prompted me to produce this extra article:

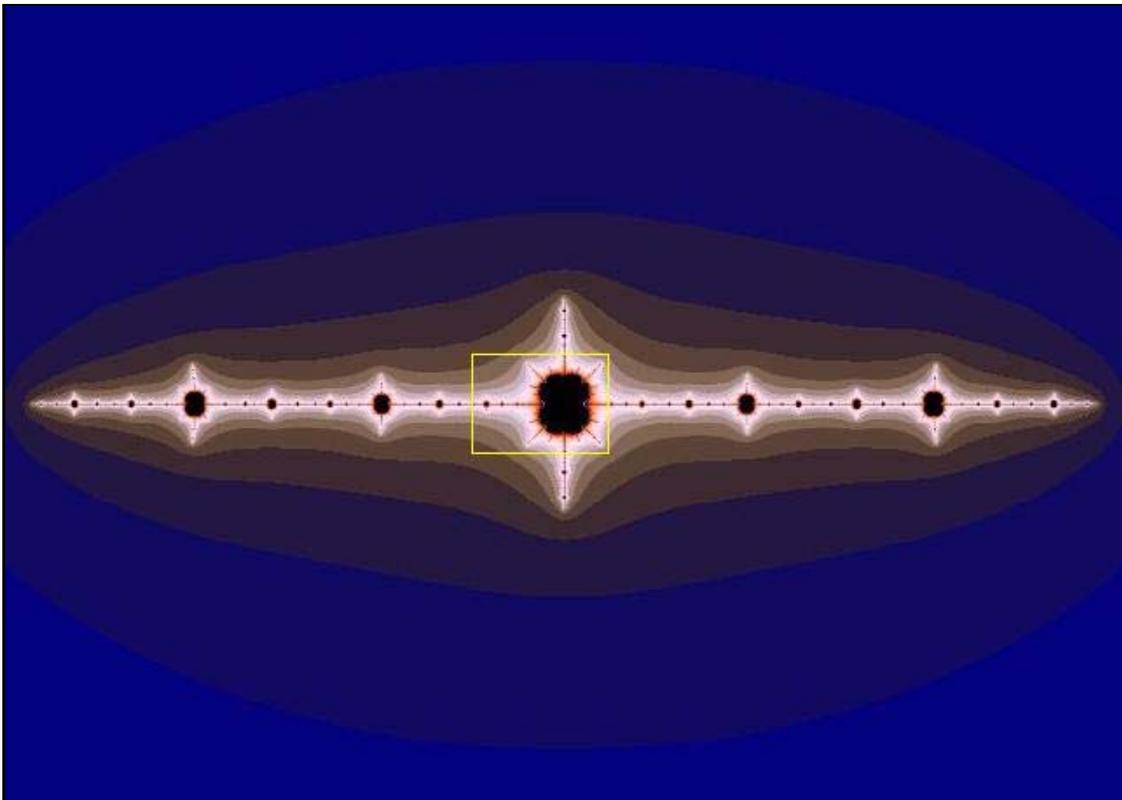


Fig 1.

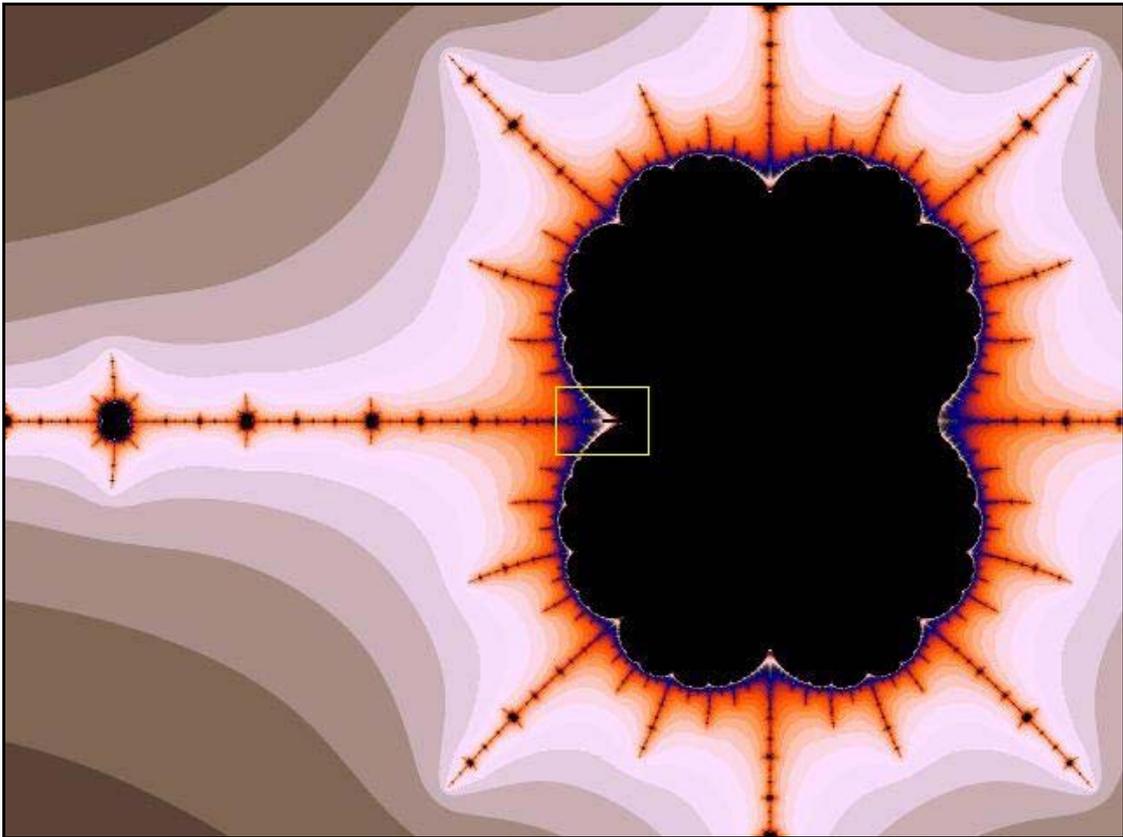


Fig 2.

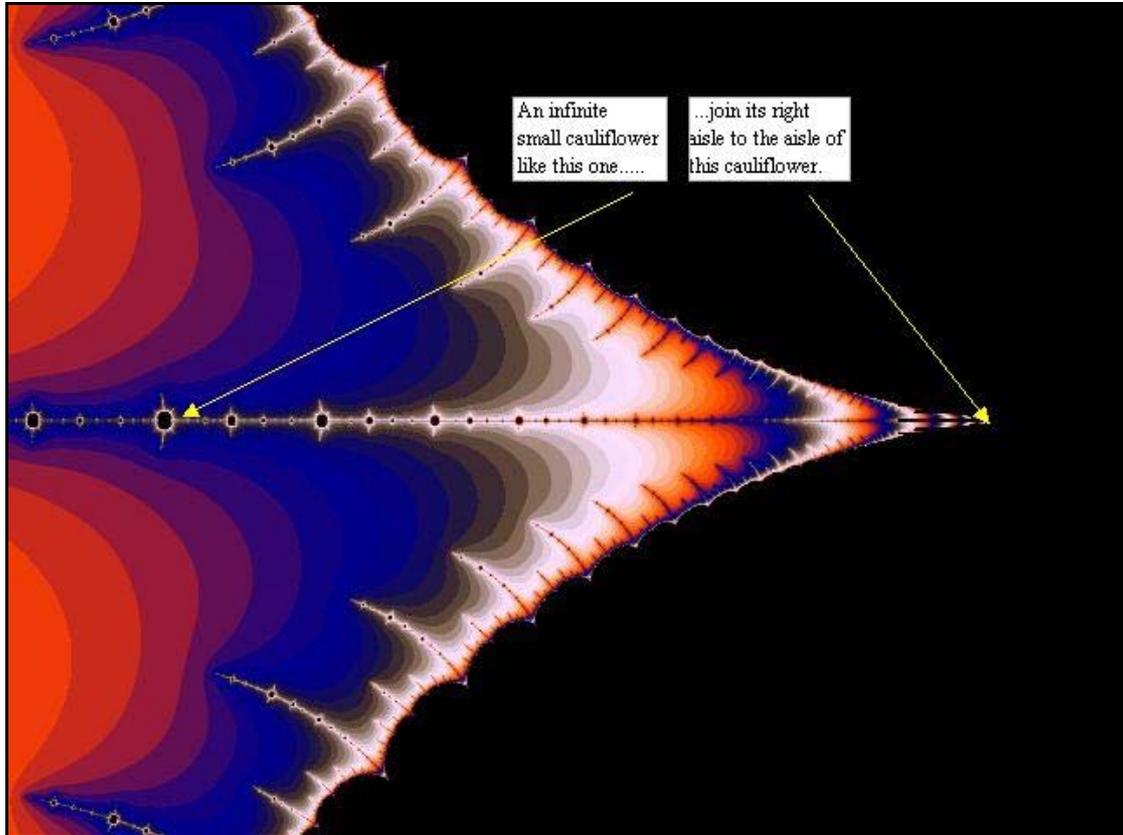


Fig 3.

Ingvar,

As a lesbian, the only mystery to me is why others don't understand the depth of love that can exist between two women. So I am left wondering why your choice of terminology... Is it meant to express a sense of awe and wonder? The wonderful little paradox you point out, I have seen endless times in Fractals, and it a wonderful mystery of creation (or perhaps of women, rather than only lesbians). Or is it the nature of the coupling? Hmmm?

A wondering lesbian,

XXX

Dear XXX,

My use of terminology is just to point out the little paradox, and you are the first one who show up with an understanding of it :-). It is NOT meant as a moral statement according to sex, and I really hope I didn't hurt the feelings of anybody.

Yeh, it's the nature of the coupling, fundamentally speaking impossible in our world, but in the infinite smallness to which the fractals take our fantasy, that is the origin of the term. I really can't invent another better term. If anyone find the term to *strong*, then consider the world of fractals are full of strong mysteries.

Don't forget, fractals are as paradoxical as life.

Regards,

Ingvar