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Fixed Point. A fixed point is a point that does not change upon application of a map, system of differential equations, etc. In particular, a fixed point of a function is a point such that (1)The fixed point of a function starting from an initial value can be computed in the Wolfram Language using FixedPoint [f, x].

Fixed points: Topics & Problems

fixed point is one of general paradigms of algorithms. It is the fixed point approach on which we shall focus our interest in the present paper. In all fixed point calculi, the main feature of the syntax consists in an explicit notation for solutions of the fixed point equations $x = Z(X)$.

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