

## Paleomagnetic reconstruction -Inverse problem by use of a genetic algorithm-

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The inverse problem which has been formulated to reconstruct continental movements and a polar wandering path is solved by a segmented simple genetic algorithm. The results show the common polar wandering path that moves to the present north pole from around the equator through Phanerozoic eons, the reconstruction of the major six continental blocks (Africa, Australia, Europe(Baltica), North America, South America, and Siberia), and the existence of super continent that can be considered to be Pangaea.

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