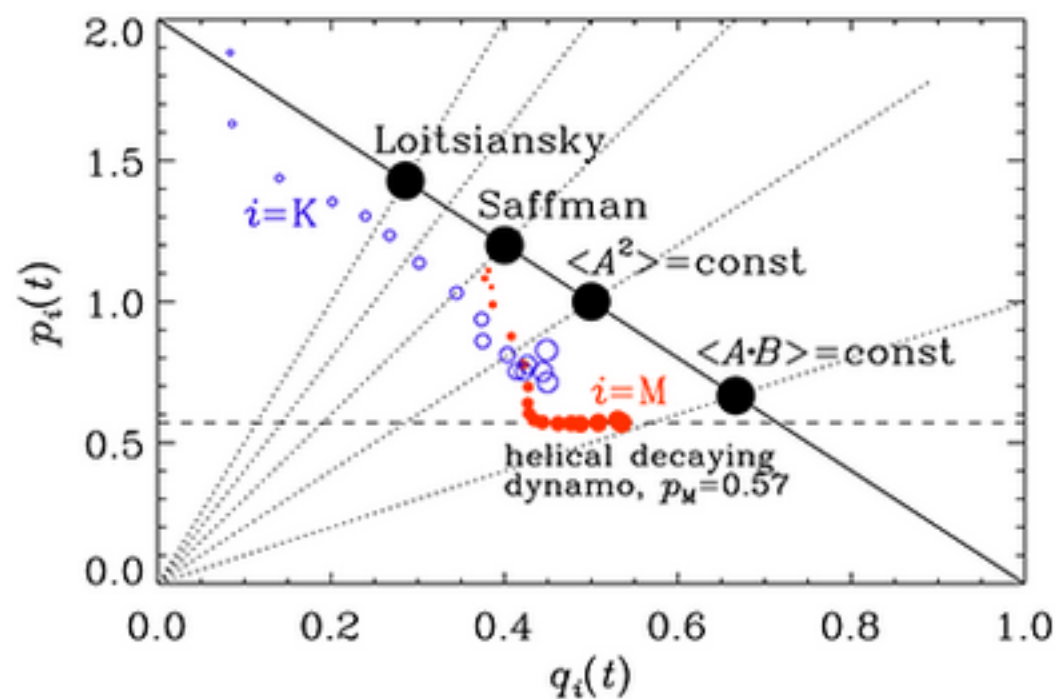


# Dynamo effect in decaying helical turbulence

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It is shown that decaying helical turbulence amplifies a weak magnetic field, which then itself becomes helical. However, it displays a transient behavior different from any other helical or nonhelical magnetic decaying field in a parametric representation between the temporal scaling exponents  $p(t)$  and  $q(t)$ .