

Sources, Propagators, and Sinks of Space Weather

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Space Weather is a complex web of sources, propagators, and sinks of energy, mass, and momentum. A complete understanding of Space Weather would require specifying, and an ability to predict, each link in this web. One important problem in Space Weather is ranking the importance of a particular measurement or model in a research program. One way to do this ranking is to identify the sources, propagators, and sinks and produce the simplest linked diagram of the components. Such a diagram will be shown and used to discuss how longterm effects of Space Weather can be separated from the impulsive effects.