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**Michael Field\*** ([mikefield@gmail.com](mailto:mikefield@gmail.com)), Dept Mathematics, University of Houston, Houston, TX 77204-3008. *Statistical properties of dynamical systems of mixed type and skew extensions.*

We describe some recent work on statistical properties of some classes of dynamical systems which contain both random and deterministic components. We also address the problem of obtaining a qualitative description of the dynamics using skew extensions. (Received September 14, 2010)