
developer.skatelescope.org
Documentation
Release 0.1.0-beta

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Apr 26, 2021

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INTRODUCTION

The StatSim package is a Matlab package to * simulate the temporal and spectral behavior of the receive paths of an SKA-Low station based on a physics-based model; * simulate the resulting station beam response; * simulate intra-station visibilities. The receive path gain model is described on <https://confluence.skatelescope.org/display/TDT/Signal+Chain+Behavioural+Modeling>

INSTALL GUIDE

The StatSim package has been organised as a Matlab toolbox, so to use it, just download the StatSim directory and add it to your Matlab path. Typing “help StatSim” should get you started with using the package.

**CHAPTER
THREE**

CONTACT

For questions or comments, please contact Stefan Wijnholds (wijnholds-at-astron-dot-nl),