Monte Carlo Spim – focusing algorithm

Input parameters:

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| Configuration file | Command line | Description |
| WORKINGPATH | -d |  |
| CONFIGNAME | -c |  |
| BASENAME | -b |  |
| NFILES | -n |  |
| MCX\_PXSIZE | -mp |  |
| MCX\_SIMVOLUME | -mv |  |
| F1 | -f1 | Lens 1 focal distance (mm) |
| F2 | -f2 | Lens 2 focal distance (mm) |
| NA1 | -na1 | Lens 1 numerical aperture |
| NA2 | -na2 | Lens 1 numerical aperture |
| SENSORSIZE | -s | [x y] (px) |
| SENSORPXSIZE | -p | Camera sensor pixel size (mm/px) |
| ZSCAN | -z | [nzplanes zStart zStop] (mm) |
| STACKVOLUME | -v | 1 for SPIM stack. 0 for OPT projection |
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