
Subject: Re: improve calculation time

Posted by [Matthew Argall](#) on Wed, 09 Jul 2014 15:57:53 GMT

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> Does the `i_sim` corresponds to SIM that I wrote or it's something different?

`i_sim` is the index values that correspond to $0 \leq x \leq 300$ and $0 \leq y \leq 300$. Assuming `x` and `y` form a grid that define the locations of the points in SIM, `i_sim` is the indices within SIM that fall within your grid.

In other words `SIM[i_sim]` are the values of SIM that fall within the grid points $0 \leq x \leq 300$ and $0 \leq y \leq 300$.
