

Initialize PDAF

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graph TD; A[Initialize PDAF] --- B[Predefine DA parameters]; B --> C[Read namelist files and replace DA parameters]; C --> D[Read model mesh]; D --> E[Define state vector dimension]; E --> F[Print DA configuration]; F --> G[Read state vector values]; G --> H[Initialize DA output file];
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The flowchart illustrates the initialization process for PDAF. It begins with 'Initialize PDAF', followed by 'Predefine DA parameters', 'Read namelist files and replace DA parameters', 'Read model mesh', 'Define state vector dimension', 'Print DA configuration', 'Read state vector values', and finally 'Initialize DA output file'. Each step is contained within a yellow rectangular box, and the steps are connected by downward-pointing arrows.

Predefine DA parameters

Read namelist files and
replace DA parameters

Read model mesh

Define state vector
dimension

Print DA configuration

Read state vector values

Initialize DA output file