

Start

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graph TD; Start([Start]) --> Fit[Fit surrogate model and predict]; Fit --> Stop{Stopping criterion met?}; Stop -- Yes --> End([End]); Stop -- No --> Update([Updating]); Update --> Fit;
```

The flowchart illustrates an iterative process for fitting a surrogate model. It begins with a 'Start' node, leading to a 'Fit surrogate model and predict' step. A decision is then made on whether the 'Stopping criterion met?'. If 'Yes', the process ends at the 'End' node. If 'No', it proceeds to an 'Updating' step, which then loops back to the 'Fit surrogate model and predict' step.

Fit surrogate model and predict

Stopping criterion met?

No

Updating

Yes

End