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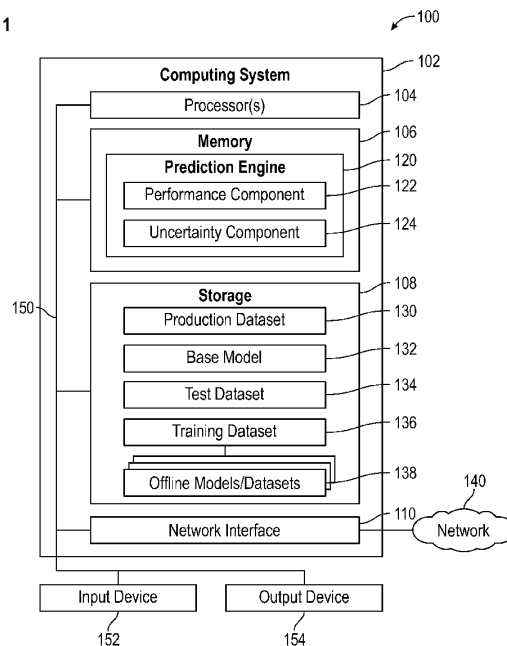
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(54) Title: GENERATING PERFORMANCE PREDICTIONS WITH UNCERTAINTY INTERVALS

FIG. 1



(57) **Abstract:** A technique for generating a performance prediction of a machine learning model with uncertainty intervals includes obtaining a first model configured to perform a task and a production dataset. At least one metric predicting a performance of the first model at performing the task on the production dataset is generated using a second model. The second model is a meta-model associated with the first model. At least one value predicting an uncertainty of the at least one metric predicting the performance of the first model at performing the task on the production dataset is generated using a third model. The third model is a meta-meta-model associated with the second model. An indication of the at least one metric predicting the performance of the first model and the at least one value predicting the uncertainty of the at least one metric is provided.

[Continued on next page]

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