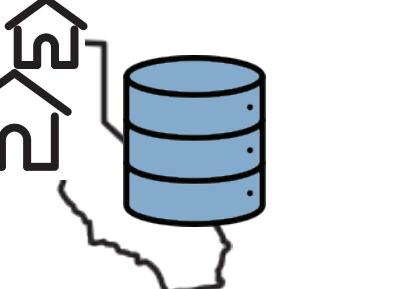
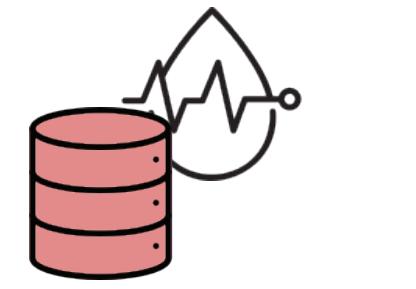
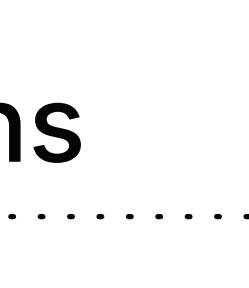
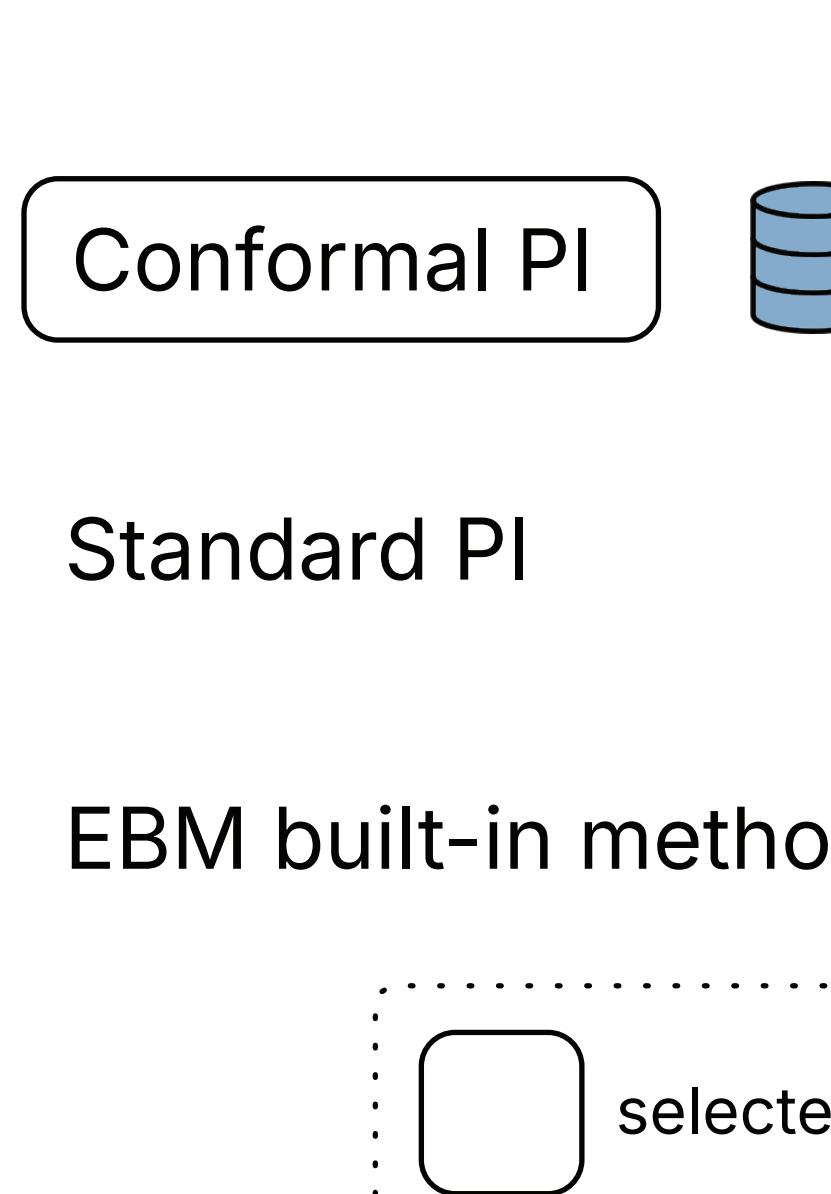
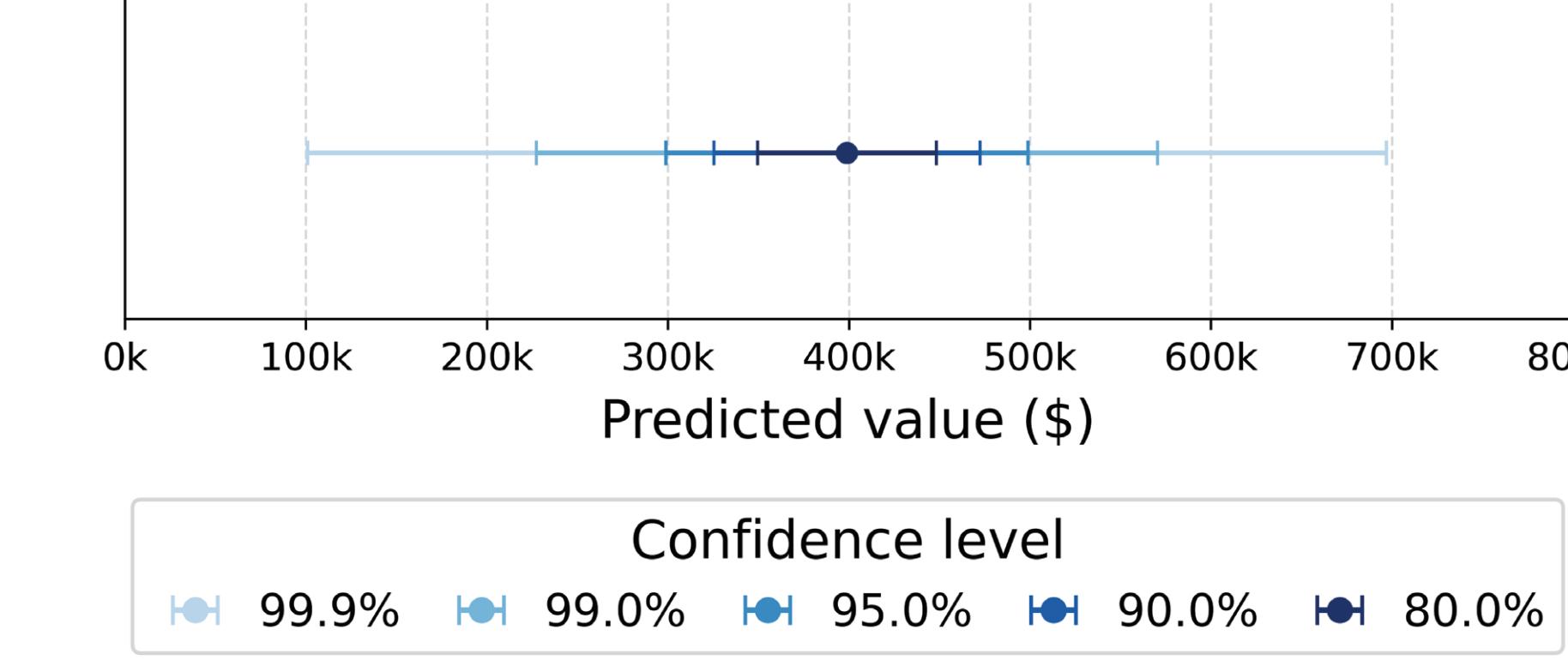
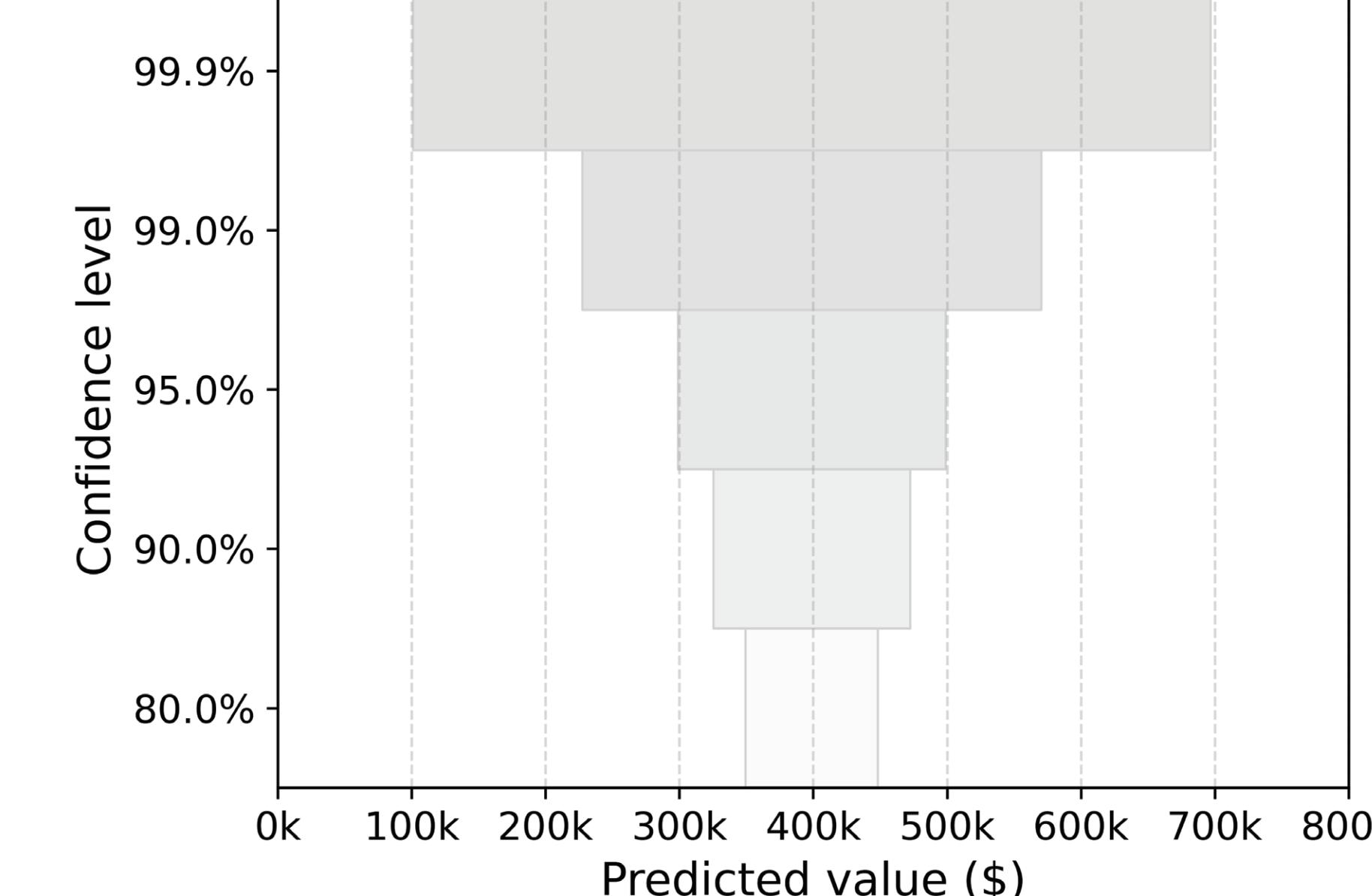
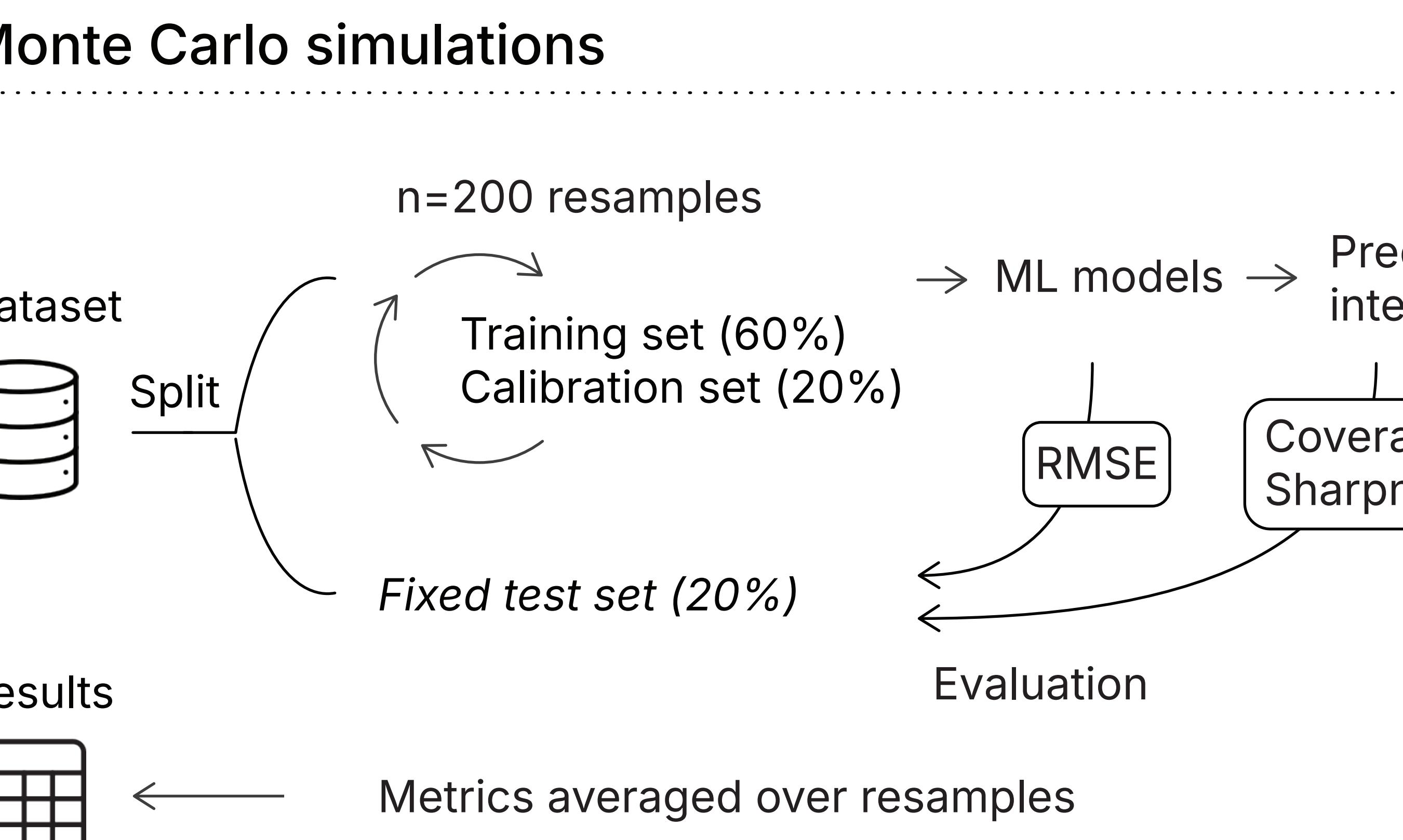
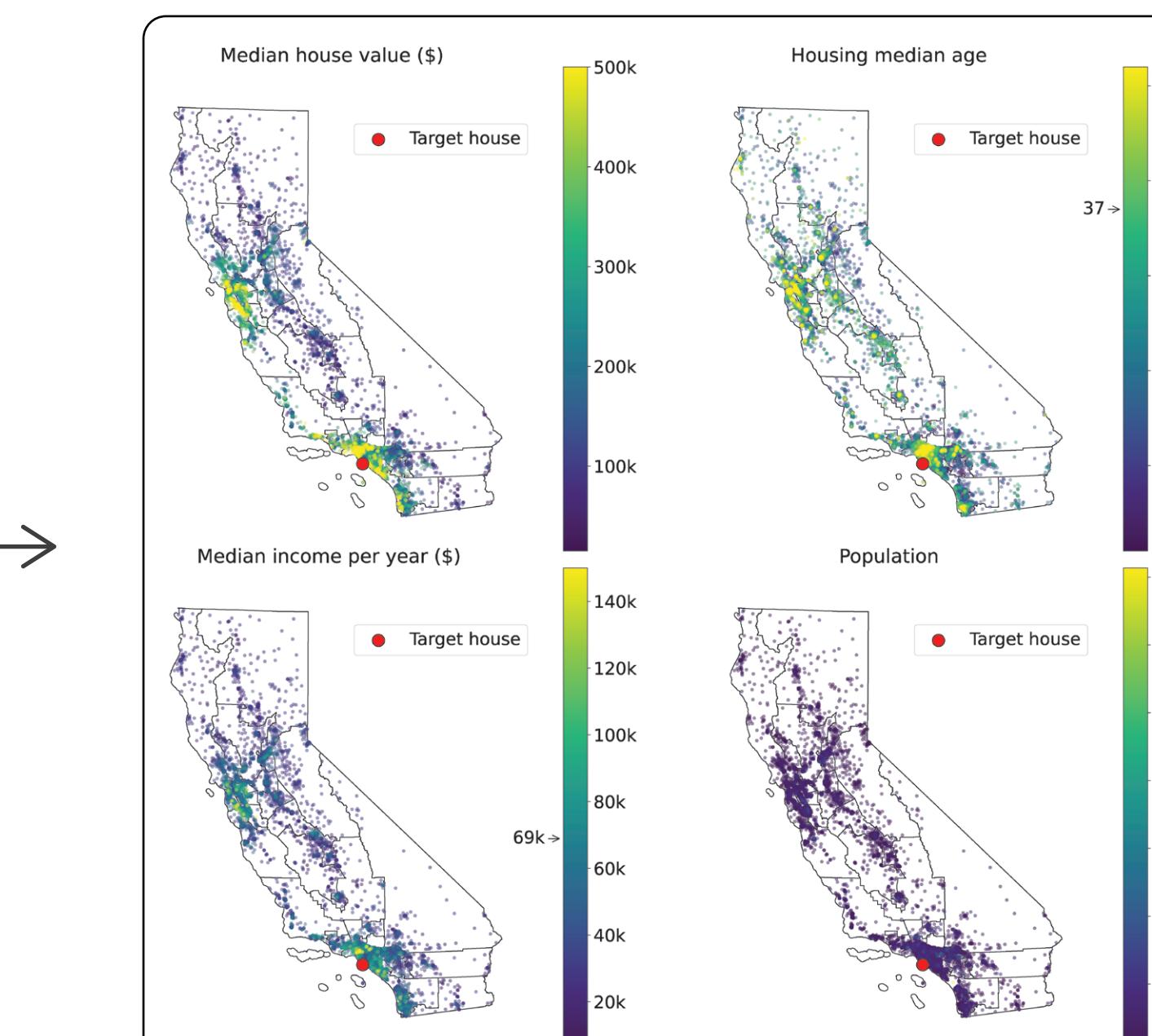


	<b>PHASE I: Uncertainty quantification</b>	<b>PHASE II: Uncertainty visualization</b>			
<i>Task description</i>	<b>Dataset</b>  <i>California housing</i>  <i>Diabetes</i>	<b>ML model</b>  <b>EBM</b>  <b>XGB</b>  <b>RF</b>	<b>Prediction interval</b> 	<b>Graded error bars</b> 	<b>Multilevel confidence bands</b> 
<i>Methodology</i>	<b>Monte Carlo simulations</b> 	<b>Online experiment</b> <ol style="list-style-type: none"> <li>1. Model fit</li> <li>2. Data selection 9 houses, grouped by complexity level (~ prediction error)</li> <li>3. Survey design </li> <li>4. Survey administration <ul style="list-style-type: none"> <li>• Consent form</li> <li>• Randomization, training and estimation tasks on conditions:</li> <ul style="list-style-type: none"> <li>No-AI (baseline)</li> <li>Graded error bars</li> <li>Multilevel confidence bands</li> </ul> </ul> </li> </ol>			