## Congratulations! You passed!

 $\textbf{Grade received} \ 100\% \quad \textbf{To pass} \ 80\% \ \text{or higher}$ 

Go to next item

Whether they are complex or basic.	
Whether they are intrinsic or post-hoc.	
Correct Nice job! One way of grouping interpretability methods is by whether the model is intrinsically interpretable or treated as a black box, and external tools are used to analyze it.	
Whether they are local or global.	
Correct You've got it. They can also be grouped by whether they generate interpretations which are local or global.	
Whether they are model specific, or model agnostic.	
Correct Keep it up! Model specific methods are limited to certain model types, while model agnostic methods are applied to any model after it is trained.	
ne key aspect that helps improve interpretability is the presence of monotonic features.  ) True  ) False	1/1 point
Correct That's right! This matches our domain knowledge for many features in many kinds of problems. When we are trying to understand a model result, if the features are monotonic, it matches our intuition about the world's reality, which we are trying to model.	
any classic models are intrinsically interpretable models, such as the transparent, intuitive, and relatively easy understand neural networks.	1/1 point
) True	
) False	
Correct  Absolutely right! NNs' complex architecture makes them "black boxes" when you try to interpret them.	
	Nice job! One way of grouping interpretability methods is by whether the model is intrinsically interpretable or treated as a black box, and external tools are used to analyze it.  Whether they are local or global.  Correct You've got it. They can also be grouped by whether they generate interpretations which are local or global.  Whether they are model specific, or model agnostic.  Correct Keep it up! Model specific methods are limited to certain model types, while model agnostic methods are applied to any model after it is trained.  True False  Correct That's right! This matches our domain knowledge for many features in many kinds of problems. When we are trying to understand a model result, if the features are monotonic, it matches our intuition about the world's reality, which we are trying to model.