⚠ **Try again once you are ready**

Grade received **75%**   To pass 80% or higher

Try again

Interpretability

Total points 3

1. Interpretation methods can be grouped based on (Check all that apply):   0.25 / 1 point

☐ Whether they are model specific, or model agnostic.

☑ 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 intrinsic or post-hoc.

☑ Whether they are complex or basic.

> ⊗ **This should not be selected**
> Try again. A model's architecture complexity is related to interpretability, not interpretation methods.

2. One key aspect that helps improve interpretability is the presence of monotonic features.   1 / 1 point

○ False

◉ True

> ✓ **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.

3. Many classic models are intrinsically interpretable models, such as the transparent, intuitive, and relatively easy to understand neural networks.   1 / 1 point

◉ False

○ True

> ✓ **Correct**
> Absolutely right! NNs' complex architecture makes them "black boxes" when you try to interpret them.