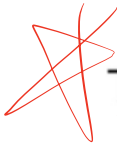


...but a **Stump** can only use one variable (to make a decision.)

독립변수

| Chest Pain | Good Blood Circ. | Blocked Arteries | Weight | Heart Disease |
|------------|------------------|------------------|--------|---------------|
| No | No | No | 125 | No |
| Yes | Yes | Yes | 180 | Yes |
| Yes | Yes | No | 210 | No |
| Yes | No | Yes | 167 | Yes |



Thus, **Stumps** are technically “weak learners”.

However, that’s the way **AdaBoost** likes it, and it’s one of the reasons why they are so commonly combined.