**Which features are most indicative of a poisonous mushroom?**

The features that are most indicative of a poisonous mushroom depend on the specific dataset and the type of classification problem being solved. In general, there are several characteristics that are commonly used to distinguish between edible and poisonous mushrooms:

1. Cap color: Many poisonous mushrooms have brightly colored caps, such as red, yellow, or orange, while edible mushrooms tend to have more subdued colors.
2. Gills: The color and attachment of the gills can also be a useful indicator. Poisonous mushrooms may have gills that are a different color than the cap or have gills that attach to the stem.
3. Stem: The texture, shape, and color of the stem can also provide important information. For example, some poisonous mushrooms have a bulbous or tapered stem, while edible mushrooms tend to have a straight, even stem.
4. Spore print: The color of the spore print, which is produced by placing a mushroom cap on a piece of paper and leaving it overnight, can also be a useful characteristic. Poisonous mushrooms may produce a spore print that is a different color than the cap or have no spores at all.
5. Smell and taste: In some cases, the smell and taste of a mushroom can also provide important information. For example, some poisonous mushrooms have a strong, unpleasant odor or taste.

It is important to note that identifying mushrooms can be difficult and should only be done by experts. If you are unsure about the safety of a mushroom, do not consume it.