

**vertex\_control ≤ 7.77**  
**entropy = 0.72**  
**samples = 1000**  
**value = [801, 199]**  
**class = non-critical**

```
graph TD; A["vertex_control ≤ 7.77  
entropy = 0.72  
samples = 1000  
value = [801, 199]  
class = non-critical"] --> B["entropy = 0.928  
samples = 376  
value = [247, 129]  
class = non-critical"]; A --> C["entropy = 0.506  
samples = 624  
value = [554, 70]  
class = non-critical"];
```

**entropy = 0.928**  
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**entropy = 0.506**  
**samples = 624**  
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