

**vertex\_control ≤ 7.5**  
**entropy = 0.771**  
**samples = 1000**  
**value = [774, 226]**  
**class = non-critical**

```
graph TD; A["vertex_control ≤ 7.5  
entropy = 0.771  
samples = 1000  
value = [774, 226]  
class = non-critical"] --> B["entropy = 0.968  
samples = 389  
value = [235, 154]  
class = non-critical"]; A --> C["entropy = 0.523  
samples = 611  
value = [539, 72]  
class = non-critical"];
```

**entropy = 0.968**  
**samples = 389**  
**value = [235, 154]**  
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**entropy = 0.523**  
**samples = 611**  
**value = [539, 72]**  
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