

**vertex\_control ≤ 7.389**  
**entropy = 0.66**  
**samples = 1000**  
**value = [829, 171]**  
**class = non-critical**

```
graph TD; A["vertex_control ≤ 7.389  
entropy = 0.66  
samples = 1000  
value = [829, 171]  
class = non-critical"] --> B["entropy = 0.224  
samples = 166  
value = [6, 160]  
class = critical"]; A --> C["entropy = 0.101  
samples = 834  
value = [823, 11]  
class = non-critical"];
```

**entropy = 0.224**  
**samples = 166**  
**value = [6, 160]**  
**class = critical**

**entropy = 0.101**  
**samples = 834**  
**value = [823, 11]**  
**class = non-critical**