

**vertex\_control ≤ 10.718**  
**entropy = 0.509**  
**samples = 1000**  
**value = [113, 887]**  
**class = critical**

```
graph TD; A["vertex_control ≤ 10.718  
entropy = 0.509  
samples = 1000  
value = [113, 887]  
class = critical"] --> B["entropy = 0.873  
samples = 283  
value = [83, 200]  
class = critical"]; A --> C["entropy = 0.251  
samples = 717  
value = [30, 687]  
class = critical"];
```

**entropy = 0.873**  
**samples = 283**  
**value = [83, 200]**  
**class = critical**

**entropy = 0.251**  
**samples = 717**  
**value = [30, 687]**  
**class = critical**