

**vertex\_control ≤ 7.488**  
**entropy = 0.965**  
**samples = 1000**  
**value = [390, 610]**  
**class = critical**

```
graph TD; A["vertex_control ≤ 7.488  
entropy = 0.965  
samples = 1000  
value = [390, 610]  
class = critical"] --> B["entropy = 0.195  
samples = 629  
value = [19, 610]  
class = critical"]; A --> C["entropy = 0.0  
samples = 371  
value = [371, 0]  
class = non-critical"];
```

**entropy = 0.195**  
**samples = 629**  
**value = [19, 610]**  
**class = critical**

**entropy = 0.0**  
**samples = 371**  
**value = [371, 0]**  
**class = non-critical**