

**vertex\_control ≤ 15.687**  
**entropy = 0.194**  
**samples = 1000**  
**value = [30, 970]**  
**class = critical**

```
graph TD; A["vertex_control ≤ 15.687  
entropy = 0.194  
samples = 1000  
value = [30, 970]  
class = critical"] --> B["entropy = 0.824  
samples = 31  
value = [23, 8]  
class = non-critical"]; A --> C["entropy = 0.062  
samples = 969  
value = [7, 962]  
class = critical"];
```

**entropy = 0.824**  
**samples = 31**  
**value = [23, 8]**  
**class = non-critical**

**entropy = 0.062**  
**samples = 969**  
**value = [7, 962]**  
**class = critical**