

**vertex\_control ≤ 4.0**  
entropy = 0.163  
samples = 1000  
value = [24, 976]  
class = critical

```
graph TD; A["vertex_control ≤ 4.0  
entropy = 0.163  
samples = 1000  
value = [24, 976]  
class = critical"] --> B["entropy = 0.022  
samples = 960  
value = [2, 958]  
class = critical"]; A --> C["entropy = 0.993  
samples = 40  
value = [22, 18]  
class = non-critical"];
```

**entropy = 0.022**  
samples = 960  
value = [2, 958]  
class = critical

**entropy = 0.993**  
samples = 40  
value = [22, 18]  
class = non-critical