

**vertex\_control ≤ 3.415**  
**entropy = 0.488**  
**samples = 1000**  
**value = [894, 106]**  
**class = non-critical**

```
graph TD; A["vertex_control ≤ 3.415  
entropy = 0.488  
samples = 1000  
value = [894, 106]  
class = non-critical"] --> B["entropy = 0.947  
samples = 170  
value = [108, 62]  
class = non-critical"]; A --> C["entropy = 0.299  
samples = 830  
value = [786, 44]  
class = non-critical"];
```

**entropy = 0.947**  
**samples = 170**  
**value = [108, 62]**  
**class = non-critical**

**entropy = 0.299**  
**samples = 830**  
**value = [786, 44]**  
**class = non-critical**