

Could
we
predict a
student's
success
by using
statistics?

```
31 def __init__(self, path):
32     self.file = None
33     self.fingerprints = set()
34     self.logdups = True
35     self.debug = debug
36     self.logger = logging.getLogger(__name__)
37     if path:
38         self.file = open(os.path.join(path, 'requests.json'), 'w')
39         self.file.seek(0)
40         self.fingerprints.update(self._get_fingerprints())
41
42 @classmethod
43 def from_settings(cls, settings):
44     debug = settings.getbool('SUPERFILTER_DEBUG')
45     return cls(job_dir(settings), debug)
46
47 def request_seen(self, request):
48     fp = self.request_fingerprint(request)
49     if fp in self.fingerprints:
50         return True
51     self.fingerprints.add(fp)
52     if self.file:
53         self.file.write(fp + os.linesep)
54
55 def request_fingerprint(self, request):
56     return request_fingerprint(request)
```

Team Presentation



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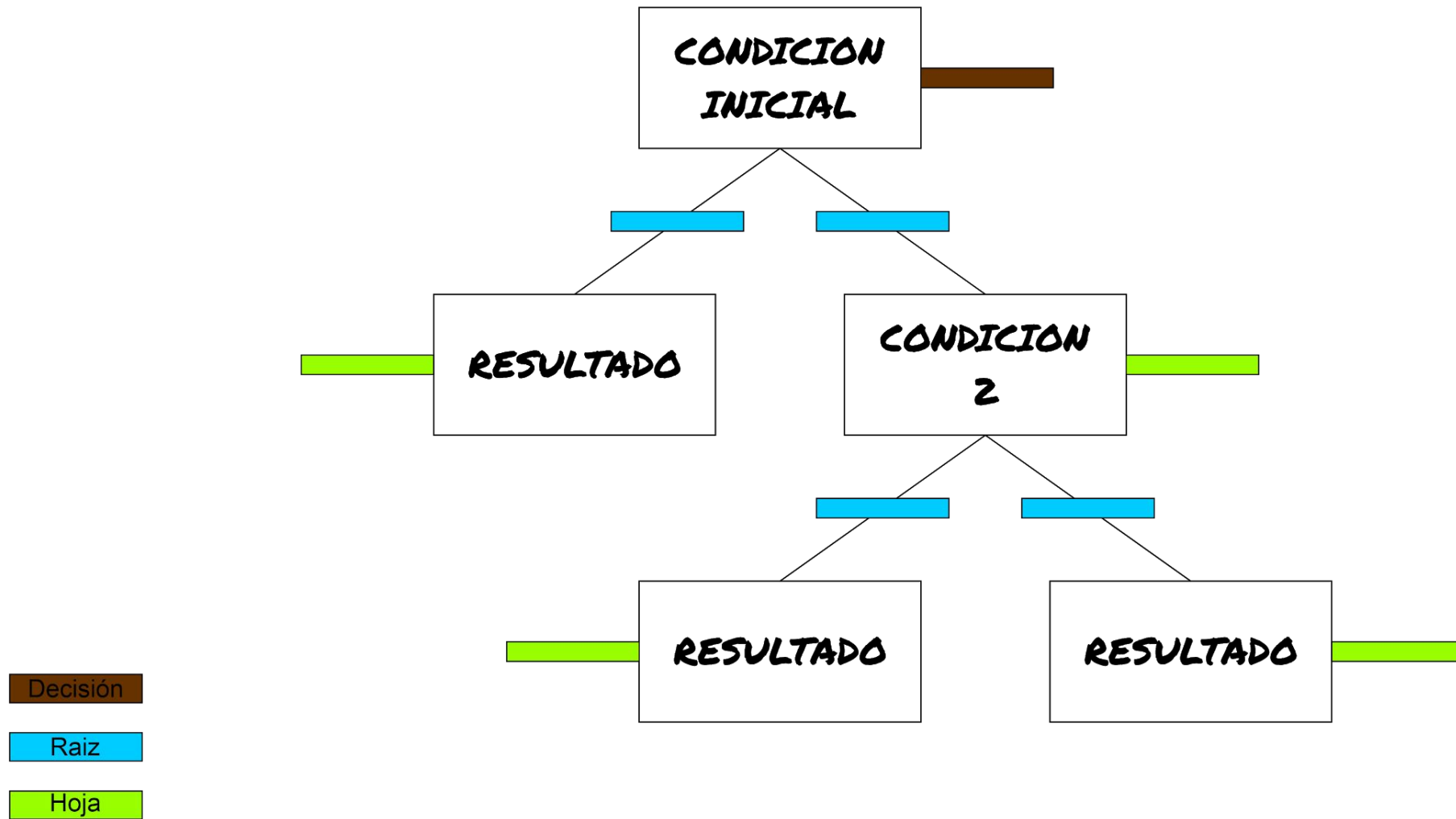


Mauricio
Toro



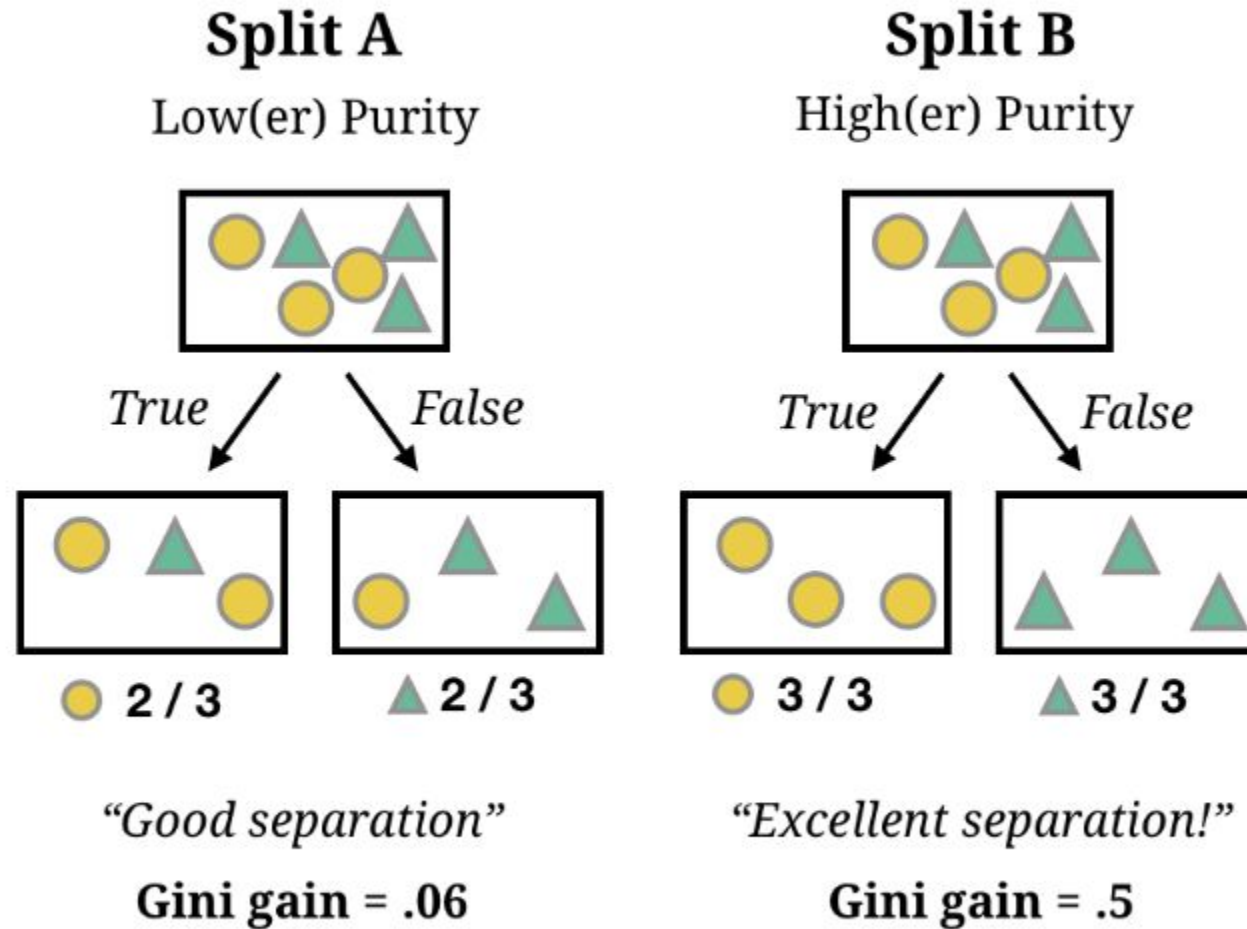
<https://github.com/jdvalencit/ST0245-001/tree/master/proyecto>





Leaves of the tree will be created based on the ID3 algorithm and the gini impurities obtained by dividing the matrix.

Node Splitting



Los nodos serán divididos por medio del algoritmo ID3 y usando la impureza de gini, con una condición que cuenta con una variable, un operador y un valor a comparar