


§3, §4
**distribution
extraction**

§5.1
optimization

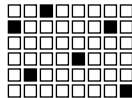
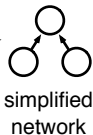
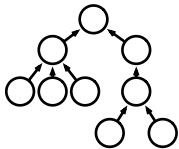
§5.2.1
**exact
check**

```
def obfuscate_location(location):  
    noise =  
    random.gauss(0,1)  
    d = distance(l,  
        location + noise)  
    assert d < 10, 0.9  
    return location+noise
```

probabilistic
program



probabilistic or
concrete input



sampling
§5.2.2

hypothesis test
§5.2.2

verification