

Program

```
Public bar() {  
  ...  
  i =  
  c.iterator();  
  ...  
  i.next()  
  ...  
}
```

Instrumented Program

```
Public bar() {  
  ...  
  addTrace(0xff);  
  i =  
  c.iterator();  
  ...  
  i.next()  
  ...  
}
```

Property

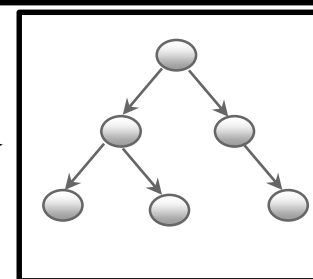
Unsafeliterator

Monitoring System

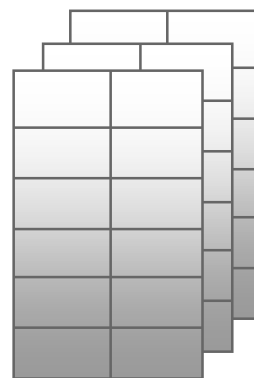
Context Matching Model



Method
call stack



Context Tree



Maps with Local
Monitor Pools



Global Monitor Pool
of constant size

Error Report