

# Static analysis of string-embedded code: the scheme

Code: hotspot is marked

```
string res = "";  
for(i = 0; i < 1; i++) {  
    res = "()" + res;  
}  
use(res);
```

Regular approximation

`("()")*`

Possible values

`{"",  
"()",  
"()()",  
...`

