# A Study of the Impact of Callbacks in Staged Static+Dynamic Partial Analysis

### Student Research Competition

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Context Insensitive Results

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```
eg:
void foo(A p1) {
   A = new A(); // O1
                                void foobar(A p2) {
   A b = new A(); // 02
                                   A c = new A(); //03
   global = b;
                                   bar(c)
   bar(b);
   bar(a);
                 void bar(A p3) {
                    A d = new A(); // 04
                    p3.f1 = d;
```

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```

Objects 01, 02, 03 will form a SCC - All three objects will be Escaping