

	L1	L2	L3
Thorn			
Typed Racket	✓		
Transient RetPy		✓	✓
TypeScript	✓	✓	✓

```
class A {  
  m(x:A):A {this}}
```

L1

```
class I {  
  n(x:I):I {this}}
```

```
class T {  
  s(x:I):T {this}  
  t(x:*) : * {this.s(x)}}
```

```
new T().t(new A())
```

```
class A {  
  m(x:A):A {this}}
```

L2

```
class Q {  
  n(x:Q):Q {this}}
```

```
class I {  
  m(x:Q):I {this}}
```

```
class T {  
  s(x:I):T {this}  
  t(x:*) : * {this.s(x)}}
```

```
new T().t(new A())
```

```
class C {  
  m(x:C):C {x}}
```

L3

```
class D {  
  n(x:D):D {x}}
```

```
class E {  
  m(x:D):D {x}}
```

```
class F {  
  m(x:E):E {x}  
  n(x:*) : * {this.m(x)}}
```

```
new F().n(new C())  
  .m(new C())
```