


**Objekti**

{ ime = 'Janez', priimek = 'Novak' } zapis

Objekt: zapis: atributi + metode

metode se lahko sklicuje na objekt (this, self)

{ val x = ..... } atributi  
 val y = .....  
 method f = .....  
 method g = ..... } metode

 this

Tipi za objekte

{ re = 5, im = 7.8 }

```
{ val x = 5
  val f = (fun x => x)
  method a = this.b
  method b = this.a }
```

```
{ val x: int = 5,
  val f: ... = ... }
```

```
Counter = { val k = 0
            method get: int = (this.k := this.k + 1;
                               this.k) }
```

```
{ val k: int
  method get: int }
```

**Dinamična semantika**

Ukazni jezik:  $(\eta, c) \mapsto \eta'$   
 $(\eta, c) \mapsto (\eta', c')$

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MiniML:  $\phi \mapsto \phi'$