

```
String[] p = new String[2];  
/* M only uses the static  
method API to modify 'p' and  
does not assign a new value  
to 'p'. */  
\abstract_statement M  
setX(p,value);
```

(a) Before

```
Pos p = new Pos();  
/* ditto */  
\abstract_statement M  
p.setX(value);
```

(b) After

Listing 11: Replace array with object refactoring