



Original Fran source code:

```
editCPoint :: User -> S.Point2 -> CPoint
```

```
editCPoint u p0 = (pos, closeEnough)
```

where

```
pos, lastRelease :: Point2B
```

```
pos = ifB grabbing (mouse u) lastRelease
```

```
lastRelease = stepper p0 (release `snapshot_` pos)
```

```
closeEnough, grabbing :: BoolB
```

```
closeEnough = distance2 pos (mouse u) <* grabDistance
```

```
grabbing = stepper False (grab ==> True .|. release ==> False)
```

```
grab, release :: Event ()
```

```
grab = lbp u `whenE` closeEnough
```

```
release = lbr u `whenE` grabbing
```