

1. **Question:** I get some small numerical differences from the answers in the handout. What's up?

Answer: The starter code has a different version of `intersect` than Jerry's solution uses. The starter code version is actually better because it fixes a subtle bug.

Specifically, you're probably seeing some differences with `intersection-points` and `best-estimate`. For `intersection-points`, the values you should be getting are:

```
#|kawa:6|# (intersection-points '((1 (0 0)) (1 (1 0)) (1 (1 1))))  
  
(0.5 0.8660254037844386) (0.5 -0.8660254037844386)  
  
(2.220446049250313E-16 1.0) (1.0 2.220446049250313E-16)  
  
(0.1339745962155614 0.5) (1.8660254037844386 0.5))
```

For `best-estimate`, you'll probably be getting

```
#|kawa:7|# (best-estimate '((1 (0 0)) (1 (2 0)) (0.1 (1 0))))  
  
(5.942527670663228E-4 (0.9983333333333334 -0.033291640592396976))
```

The final values for the `where-am-i` example will still be almost identical to those in the handout. There may be a bit of variation in the final few decimal points.

Thanks to the students who noticed this and let us know about it. We apologize for any inconvenience.