Errata to Part III Essay

With thanks to Jack Smith for finding the mistakes, as well as other feedback.

1. In Proposition 2.4.5, the section has to be integrally transverse to give a symplectic reduction. Hence the condition of integral transversality in the definition of a probe.

2. The given proof of Theorem 3.1.2 using Proposition 2.4.3 (the almost global Darboux chart) doesn't quite work. Instead, we need an analog of the proposition 2.4.3, but for a point x in the interior of a face, rather than an edge. The proof works the same way.