Completion

1. choose a reduction ordering which orients equations in E into rewriting rules R_E
   (this can **FAIL**, if some equations cannot be ordered).

2. generate all critical pairs from R_E with the following rule:

   Critical Pair inference:

   $$\frac{l_1 \to r_1 \quad l_2 \to r_2}{l_2[r_1]_p\sigma \approx r_2\sigma}$$

   where $\sigma = mgu(l_1, l_2|_p)$.

3. orient each critical pair according to the chosen order
   (this can **FAIL** or together with the previous item, it can go on for ever)