$[[fn\ f => fn\ x => if\ x > 0\ then\ f\ x\ else\ f\ ((-1)*x)]](FUN\ w \to report\ w)$ First we will break the conditional evaluations into CPS style and then apply the if then

The Else condition

statement.

 $(FUN\ w \rightarrow report\ w)(FN\ f\ k_1 \rightarrow (FN\ x\ k_2 \rightarrow ((FUN\ y \rightarrow ((FUN\ z \rightarrow k_1\ y\ (k_2\ z * x)) - 1))f)))$

The If condition

 $(FUN\ w \rightarrow\ report\ w)(FN\ f\ k_1\ \rightarrow (FN\ x\ k_2\ \rightarrow\ ((FUNy \rightarrow k_1\ y(k_2\ x))f)))$

Putting the two together around the if else conditionals...

 $(FUN w \rightarrow report w)$ $(FN f k_1 \rightarrow (FN x k_2 \rightarrow (FUN y \rightarrow IF k_1 y THEN ((FUN w \rightarrow k_1 w(k_2 x))f) ELSE ((FUN z \rightarrow ((FUN q k_1 z(k_2 q * x)) - 1))f)(x > 0)))$