Top level exception handler construct continuation object; resume try { topLevel() catch (ContinuationException ce) { k = ce.continuation; resume(k); } save call to f try { ... **f()** ... } topLevel: catch (ContinuationException ce) { ce.extend(f); throw e; } save call to q try { ... **g()** ... } save call to catch (ContinuationException ce) { ce.extend(q); throw e; } continuation try { ... call/cc(h) ... } throw g: catch (ContinuationException ce) { ce.extend(i); throw e; } exception save call to h e.extend(h); throw e; call/cc: h(k)