"Magic numbers", like 200 or 1200, don't tell much of a story. If I'm in c, I'd write:

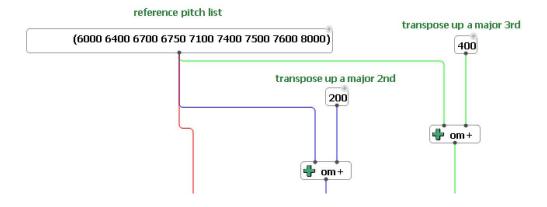
#define WHOLE-TONE 200
#define OCTAVE 1200

or, in erlang, constants relative to other constants:

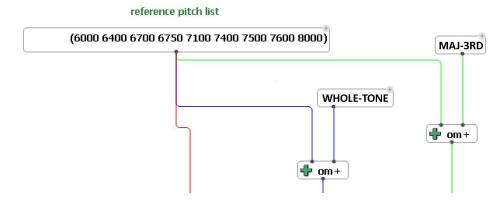
- -define(MINPAN, 0).
  -define(PAN\_LEFT, ?MINPAN+8).
- ------

and I'd keep these in an include file. That makes everything so much easier to understand.

A simple example with magic numbers:



The same with symbolic constants:



Ideally, a symbolic constant could be a list, like:

define P-0 (0 4 7 1 9 10 11 6 2 5 3 8)

Is anything like that possible in om or om-sharp?