



Figure 1: SWAN nested (finer resolution) grid represented in red and computational grid (coarser) in black. On the former occurs bla bla bla; grid covers land which is assumed to totally absorb incoming spectral flux *killing* back-propagation. On the latter bla bla bla. Boundary zone between grids drawn in yellow: note how incoming signal (outside yellow rectangle) duplicates or triplicates *once crossed* boundary (inside yellow rectangle) for both cases. Same principle holds for nesting with WAM whose incoming signal (green) has lower spatial resolution, which is improved once passed *through* the yellow interface. Note how resolution tends to increase by approaching shallow waters. WAM/SWAN interface drawn in orange. Cell grid (red filled box), represented in Fig.(??)