BE 2D growth rade (Gn+1 eikpox eikgox - Gneikpox eikgox)/st = de Gn+1 (eik(p-1) de eik(p-1) de eik(p-1 $G^{n+1} - G^n = \frac{28t}{2x^2} G^{n+1} \left(e^{-ik\Delta x} + e^{ik\Delta x} +$ $G^{n+1}(1-C(4\cos(kax)-4))=G^{n}$ $\frac{G^{n+1}}{G^n} = \frac{1}{1-4C(\cos(k\omega x)-1)}, \text{ but } \cos(k\omega x) \text{ goes from } -1 \text{ to } 1,$ so rate is from $\frac{1}{1+8C}$ to 1, unconditionally stables