



abcab

ca

b

abca

c  
a  
b

ab

c

a

bc

433

501

332

402

322

231

312

321

221

204

213

211

231

240

Each region is a triangle whose vertices form a tilting complex

Each vertex is labeled (blue) with a root (indecomposable modules)

105

123

132

Preprojective modules only in this half

015

024

100

042

051

Plus three tubular modules

-116

-134

-143

Lines going right up converge to  $101$

Lines going left up converge to  $010$

Lines going up converge to  $111$

Lines going down meet the preinjective sheet along the horizon

The affine Weyl group elements in each region have the same planar diagram (Hasse diagram for partial ordering of  $\mathbb{Z}$ )

The edges of the periodic Hasse diagram are given by the group labels on the three sides.

-226

-235

-253

-262

-345

-354

-372

-464

-473

Each edge is labeled with a semi-invariant

The elements of the affine Weyl group are given by three integers not congruent mod 3 which add up to 6 (See Humphrey's book on Reflection groups, p.95.).

Each region is labeled with a element of a residually nilpotent group

-556

-565