

```

[ node distance=1em ] [ mymat, label =  $G/H_1$  ] (mat1) —(e)—1
; [ mymat, label =  $G/H_2$ , below=of mat1.south east ] (mat2) —(e)—12345678
—(e)—910111213141516
; [ mymat, label =  $G/H_3$ , above=of mat2.north east ] (mat3) —(e)—12
;
[ red, text width=10em, anchor=east, xshift=-5em, yshift=-3em ] at (mat2.south west) 0; [ red, text width=10em, anchor:
[ red, very thick ] (-6,-2) — (8,-2); in -2,...,10 (-6,) node[above] — ++(0,.1pt); in -2,...,10 (-6+,-2) node[right] — ++(.1p

```