g-matrices of st-tilt(A_2)

```
[[ 1, 0],
[ 0, 1]]
[[ -1, 0],
[ 0, -1]]
[[ 1,
       0],
[ 1, -1]]
-----
[[ -1, 1],
[ 0, 1]]
-----
[[ 1, -1],
[ 0, -1]]
-----
[[ -1, 1],
 [ -1, 0]]
```

Number: 6