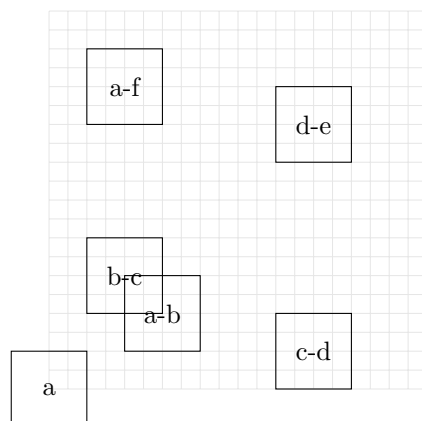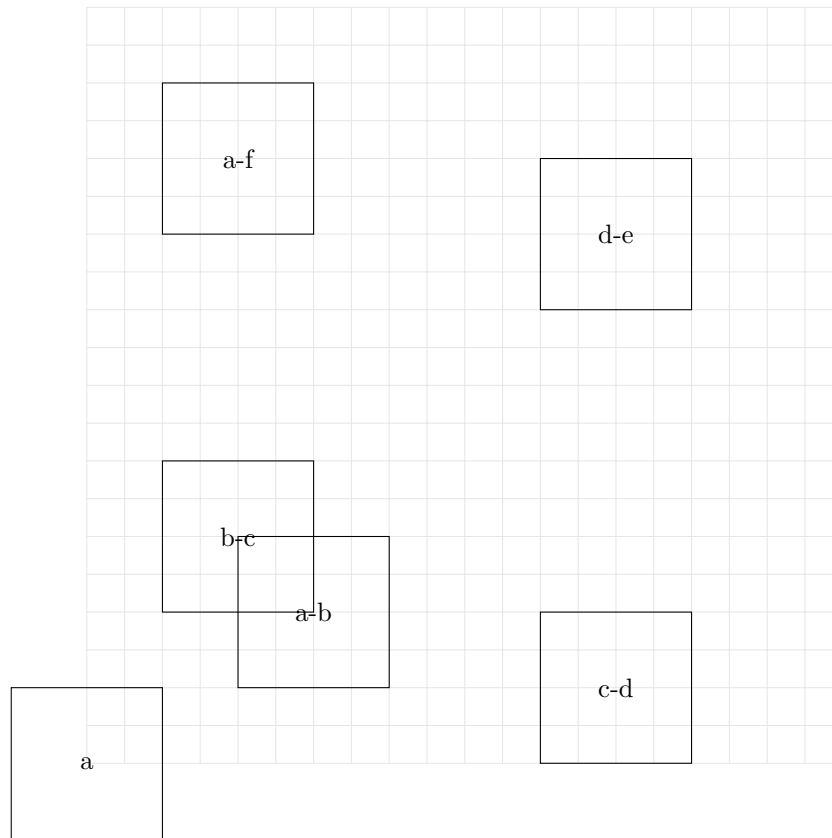# Relative positioning - Positioning Package

Using the `positioning` tikzpackage for relative coordinates through e.g.
`[right=3*\m cm of a]`, `[right above=1*\m cm and 2*\m cm of a]`, ...

Scalable with user-defined variable `\m`.

Node border scales, but text remains the same. Works as long as text is not too big for the border. If so, the border will be larger and not totally by scale.

Shifting `xshift` - Node border DOES scale

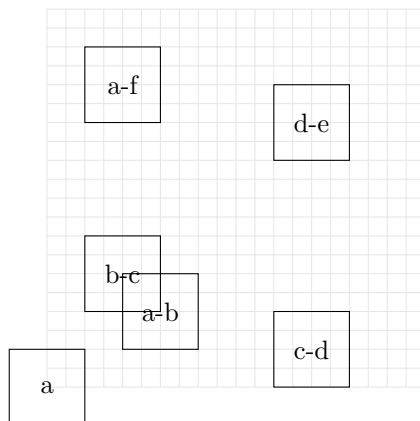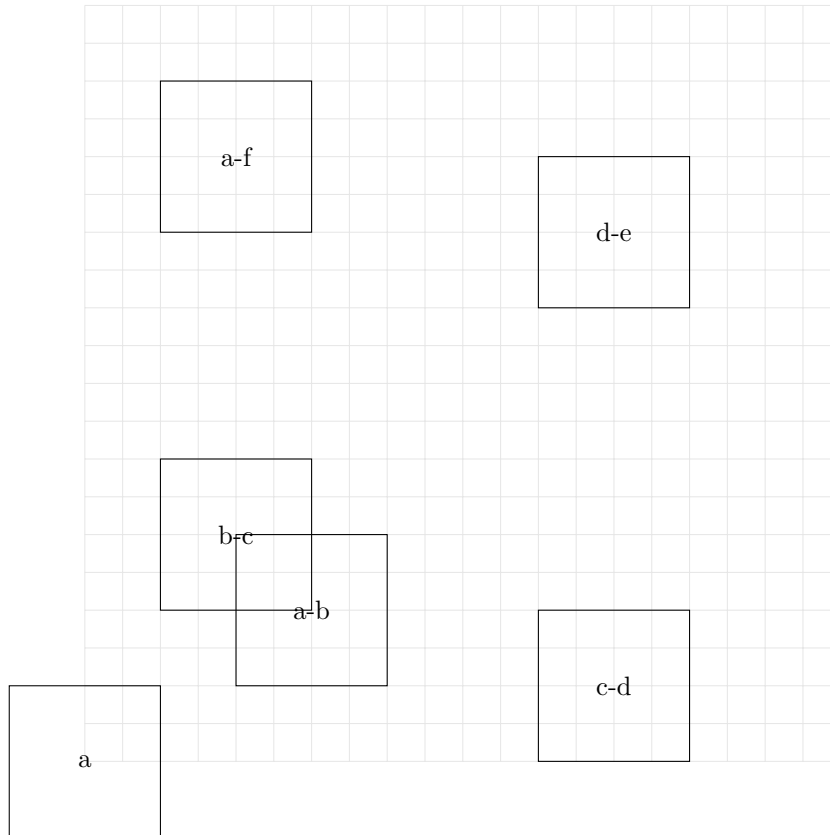Scalable with user defined variable `\ms`.

Node border scales, but text remains the same. Works as long as text is not too big for the border. If so, the border will be larger and not totally by scale.

Shifting `xshift` - Node border does NOT scale

Scalable with `scale=x`.

Node border does **NOT** scale. Only scales the distances between the nodes.

a-f

d-e

b-c

a-b

c-d

a

a-f

d-e

b-c

a-b

c-d

a