

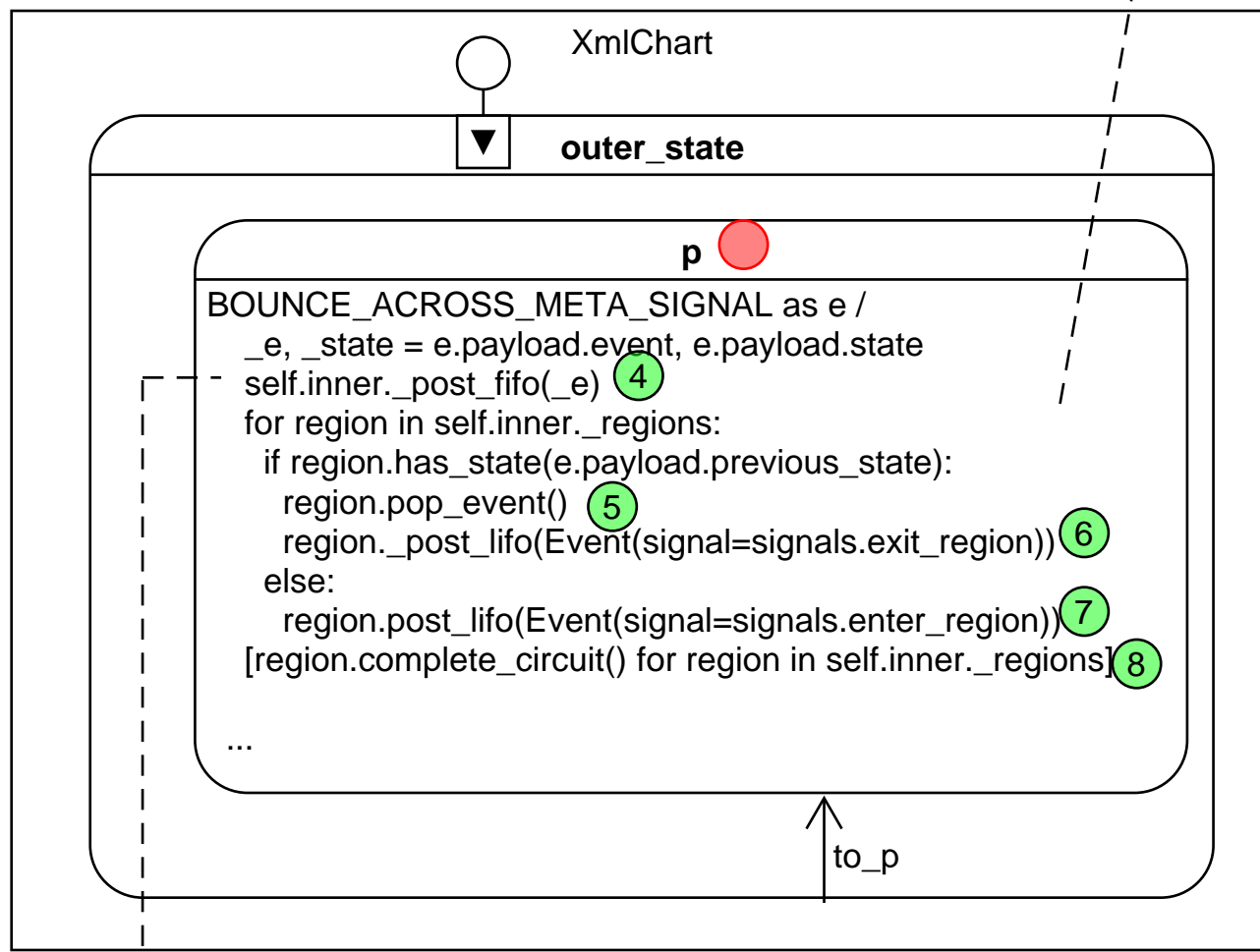
- outmost
- outer
- same
- inner

```
payload = namedtuple(
    'META_SIGNAL_PAYLOAD',
    [
        'event',
        'state',
        'previous_state',
        'previous_event'
    ]
)
```

Harel Diagram

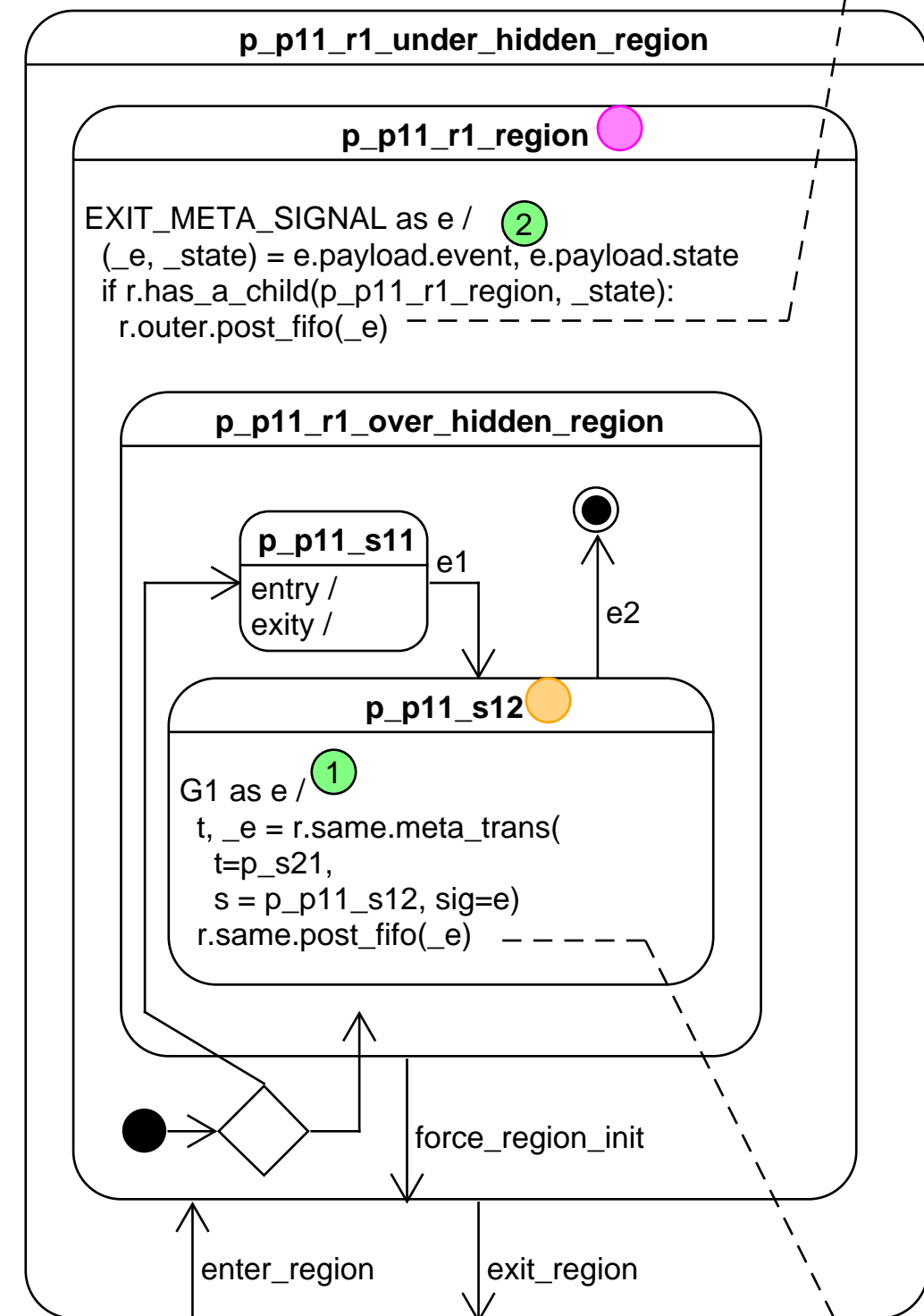
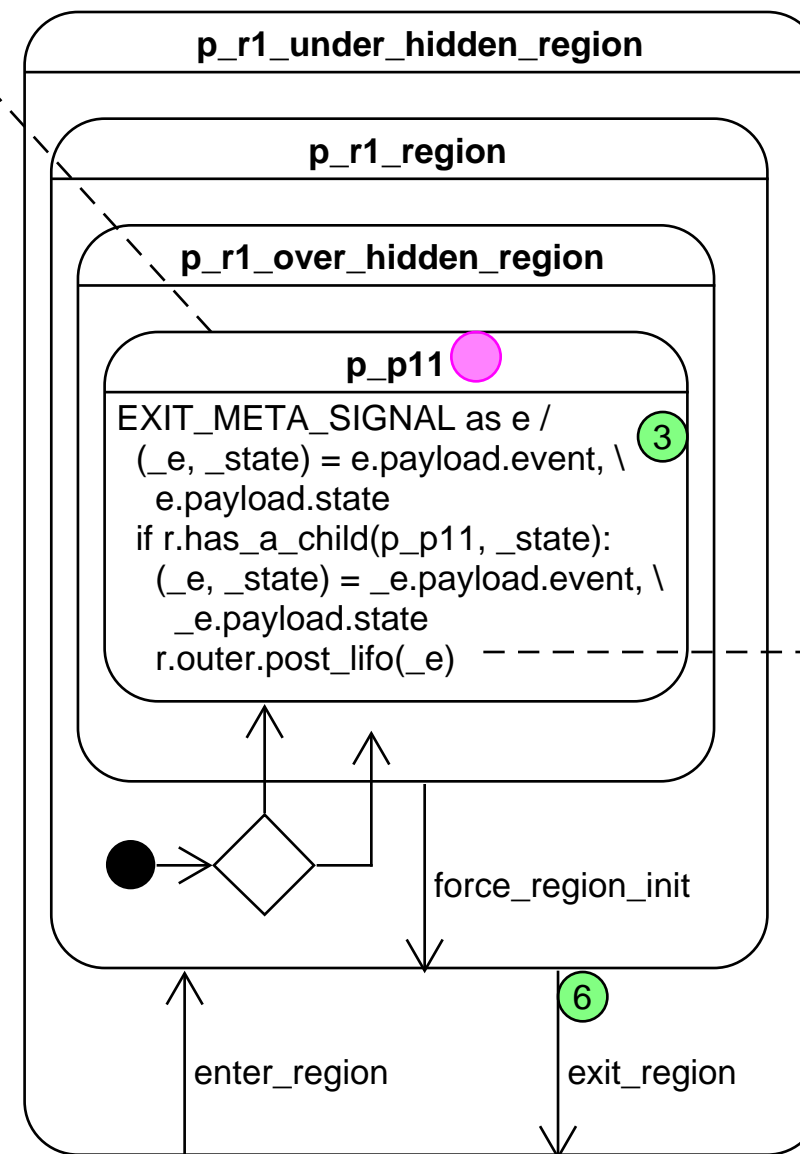
Mapping onto an
orthogonal components

```
[n]::EXIT_META_SIGNAL:p_p11 [n-1]::EXIT_META_SIGNAL:p_p11_r1_region ->
[n]::EXIT_META_SIGNAL:p_r1_region [n-1]::EXIT_META_SIGNAL:p_p11 ->
[n]::BOUNCE_ACROSS_META_SIGNAL:p [n-1]::EXIT_META_SIGNAL:p_r1_region ->
[n]::INIT_META_SIGNAL:p_r2_region [n-1]::EXIT_META_SIGNAL:p ->
[n]::INIT_META_SIGNAL:p_s22 [n-1]::INIT_META_SIGNAL:p_r2_region ->
```



```
[n]::INIT_META_SIGNAL:p_r2_region [n-1]::EXIT_META_SIGNAL:p ->
[n]::INIT_META_SIGNAL:p_s22 [n-1]::INIT_META_SIGNAL:p_r2_region ->
```

```
[n]::BOUNCE_ACROSS_META_SIGNAL:p [n-1]::EXIT_META_SIGNAL:p_r1_region ->
[n]::INIT_META_SIGNAL:p_r2_region [n-1]::EXIT_META_SIGNAL:p ->
[n]::INIT_META_SIGNAL:p_s22 [n-1]::INIT_META_SIGNAL:p_r2_region ->
```



⋮

```
[n]::EXIT_META_SIGNAL:p_p11_r1_region [n-1]::G1:p_p11_s12 ->
[n]::EXIT_META_SIGNAL:p_p11 [n-1]::EXIT_META_SIGNAL:p_p11_r1_region ->
[n]::EXIT_META_SIGNAL:p_r1_region [n-1]::EXIT_META_SIGNAL:p_p11 ->
[n]::BOUNCE_ACROSS_META_SIGNAL:p [n-1]::EXIT_META_SIGNAL:p_r1_region ->
[n]::INIT_META_SIGNAL:p_r2_region [n-1]::EXIT_META_SIGNAL:p ->
[n]::INIT_META_SIGNAL:p_s22 [n-1]::INIT_META_SIGNAL:p_r2_region ->
```

