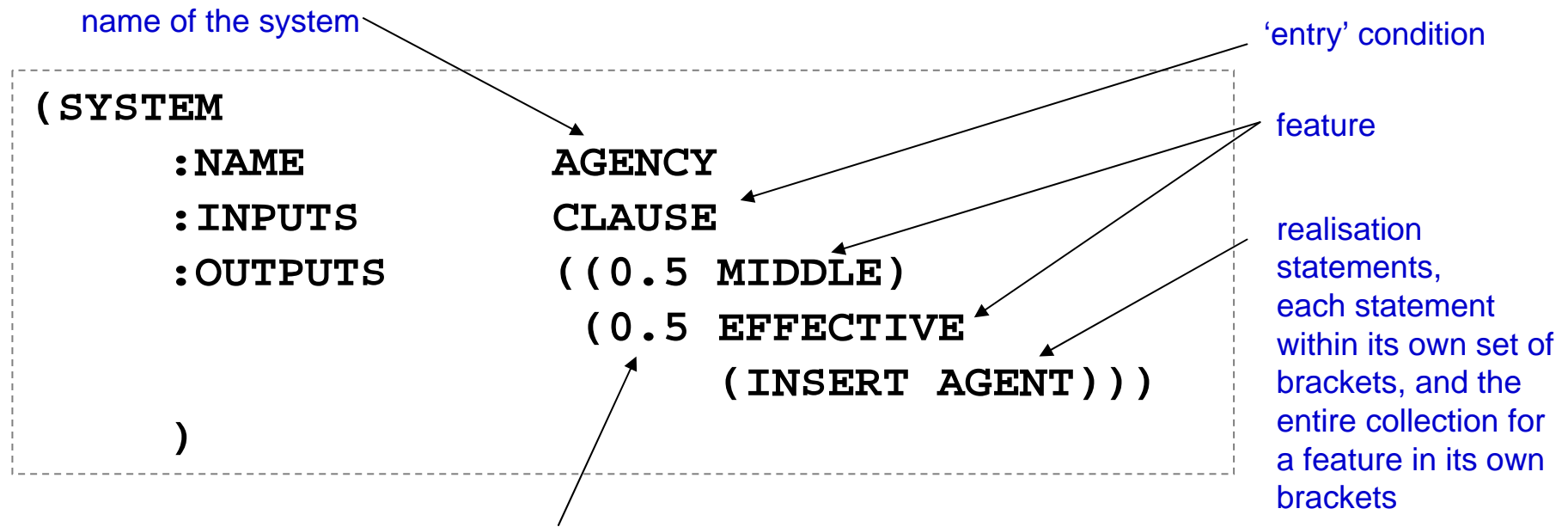
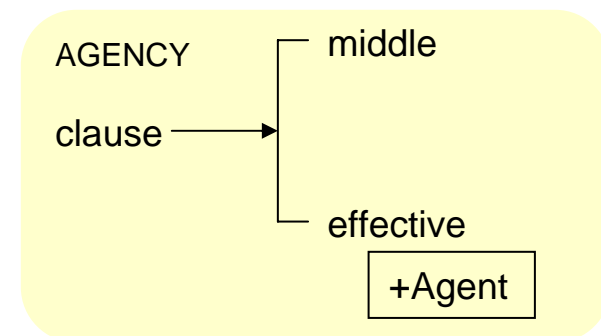


Example of system definitions



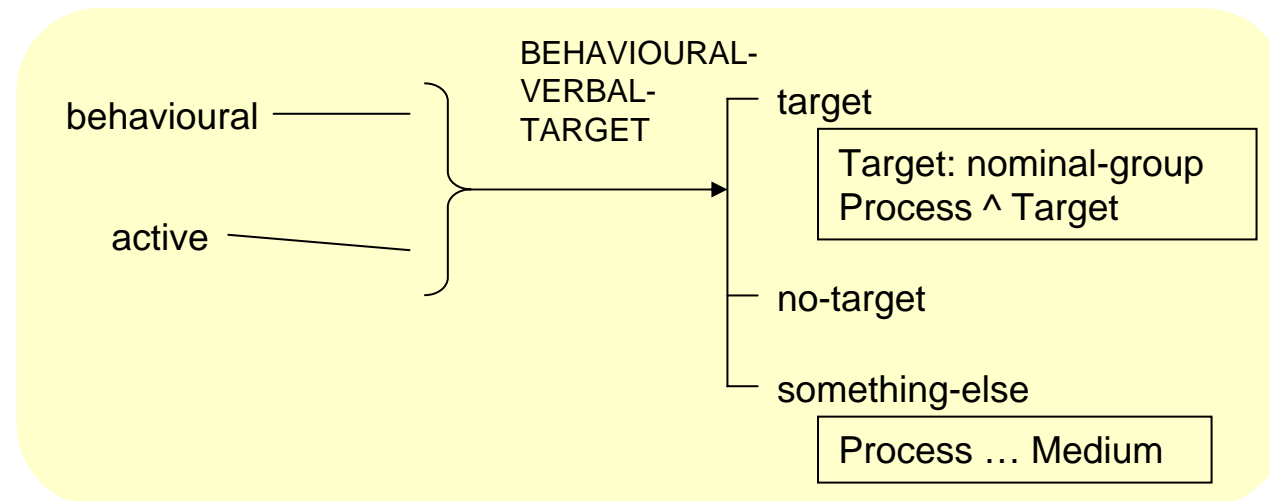
'probability' of choosing this feature at random (can be whatever you like, but the sum of all the probabilities in a system should be 1)

Beware: the brackets have to be exactly right! Everything else, spacing etc., does not matter.



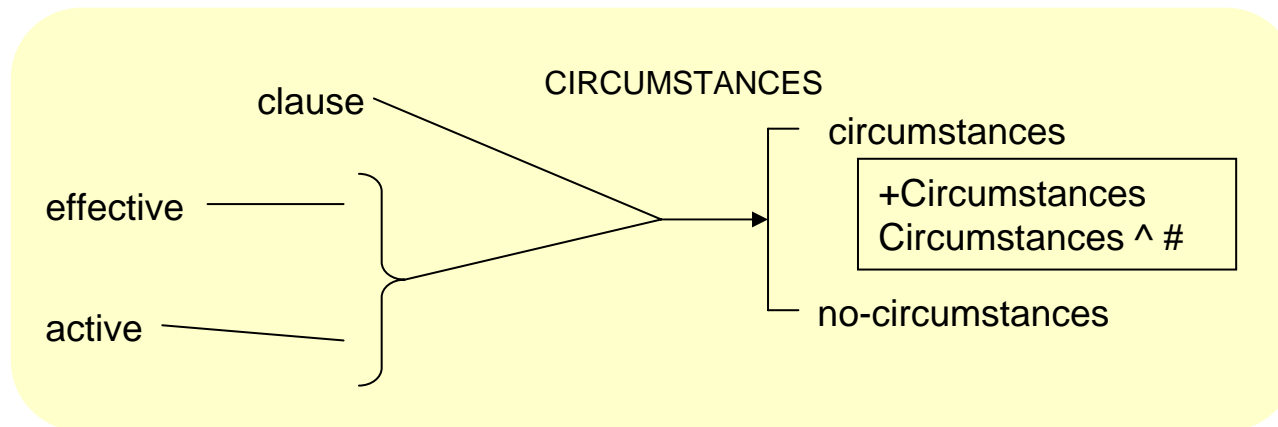
Further example of system definitions

```
(SYSTEM
  :NAME          BEHAVIOURAL-VERBAL-TARGET
  :INPUTS        (and BEHAVIOURAL ACTIVE)
  :OUTPUTS       ((0.333 TARGET
                   (PRESELECT TARGET nominal-group)
                   (ORDER PROCESS TARGET))
                  (0.333 NO-TARGET)
                  (0.333 SOMETHING-ELSE
                   (PARTITION PROCESS MEDIUM)))
)
```



Further example of system definitions

```
(SYSTEM
  :NAME          CIRCUMSTANCES
  :INPUTS        (or CLAUSE (and (ACTIVE EFFECTIVE)))
  :OUTPUTS       ((0.5 CIRCUMSTANCES
                   (INSERT CIRCUMSTANCES)
                   (ORDERATEND CIRCUMSTANCES))
                  (0.5 NO-CIRCUMSTANCES))
)
```



A grammar file has the extension **.systems**

- and consists of the following ‘control’ lines at the beginning, which are always there and you don’t have to change:

```
(in-package "KPML")
```

```
(in-language :languages :ENGLISH)
```

- followed by a collection of system definitions as given on the previous overheads.
- the brackets and special phrases have to be exactly right, otherwise the grammar may not load.
- the entire file is placed in a folder called ‘Grammar’ under the folder ‘English’ in the folder that you have set in the configuration file to be where your linguistic resources live.