

We concentrate on, simplified, symbolic traces here, which are defined by the grammar

$$\theta ::= [\phi] \mid \mathbf{call}(\mathbf{m}) \mid \mathbf{finite} \mid \theta ** \theta$$

where  $[\phi]$  denotes the trace where the state formula  $\phi$  holds,  $\mathbf{call}(\mathbf{m})$  a call event on method  $\mathbf{m}$ ,  $\mathbf{finite}$  an arbitrary finite trace without any events<sup>6</sup> and  $**$  is the chop [9], a special concatenation.