

<i>Action Prefixes</i>		
$\pi :=$	$n!\langle \overline{V} \rangle$	Send
	$n?(X)$	Receive
<i>Process terms</i>		
$R :=$	$\sum_i \pi_i.R_i$	Summation
	$R_1 \mid R_2$	Composition
	$\text{new}(n).R$	Restriction
	$\text{if } v_1 = v_2 \text{ then } R_1 \text{ else } R_2$	Matching
	$\text{rec } x.R$	Recursion
	$\text{stop}$	Termination

Figure 0.0.6: *Terms in the synchronous  $\pi$ -calculus*