

66 Let i and j be indexes of list L . Express $i \rightarrow Lj \mid j \rightarrow Li \mid L$ without using \mid .

After trying the question, scroll down to the solution.

§ $L[0; \dots i \downarrow j ; i \uparrow j ; i \downarrow j + 1; \dots i \uparrow j ; i \downarrow j ; i \uparrow j + 1; \dots \#L]$
or $[(\sim L) \langle j \rangle L i \langle i \rangle L j]$