$$\mathcal{V}(e^i) = \underbrace{\begin{array}{c} \mathbf{v}_i \\ \mathbf{v}_i \end{array}} \quad \underbrace{\begin{array}{c} \mathbf{V}(\mathtt{LCons}(e_1, e_2)) = \\ \mathbf{v}_{T_1} \\ \mathbf{v}_{al} \end{array}}_{\text{tail}} \underbrace{\begin{array}{c} \mathbf{LNil} \\ \mathbf{LCons} \\ \mathbf{true} \\ \mathbf{v}_{al} \\ \mathbf{v}_{al}$$