case_tree_node[4,23]

Case tree_node(x) => $\mathit{body}(x)$ $\mathit{cont}(x_1,z)$
$\equiv_{\mathrm{def}}$ $(\lambda x_1.\mathrm{inr}(x_2) \Rightarrow \mathit{body}(\mathrm{hd}((x_2.\mathrm{tl}(x_1))))\ ;\ \mathit{cont}(\mathrm{hd}(x_1),z))([x_1])$

clarification:

Case tree_node(x) => $\mathit{body}(x)$ $\mathit{cont}(x_1,z)$
$\equiv_{\mathrm{def}}$ $(\lambda x_1.\mathrm{inr}(x_2) \Rightarrow \mathit{body}(\mathrm{hd}((x_2.\mathrm{tl}(x_1))))\ ;\ \mathit{cont}(\mathrm{hd}(x_1),z))(x_1.\mathrm{nil})$

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http://www.nuprl.org/FDLcontent/p0_802137_/p81_429359_{case_tree_node}.html