Just In Time Control of Timed Event Graphs: Update of Reference Input, Presence of Uncontrollable Input

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Figure 1: A timed event graph

Figure 2: Reference input z (thin line), z' (thick line) and $g \otimes r_4^-(u_{opt})$ (dotted line)

Figure 3: Controls u_{opt} (thin line), u'_{opt} (thick line) and $r_4^-(u_{opt})$ (dotted line)

Figure 4: Output y (thin line) and reference input z' (dotted line)