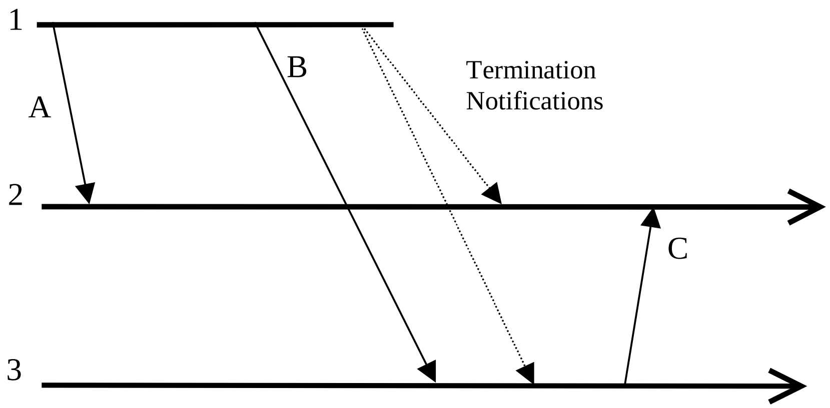

Figure 1. Naive deletion of process information after process termination can obscure the causal relationships between events.

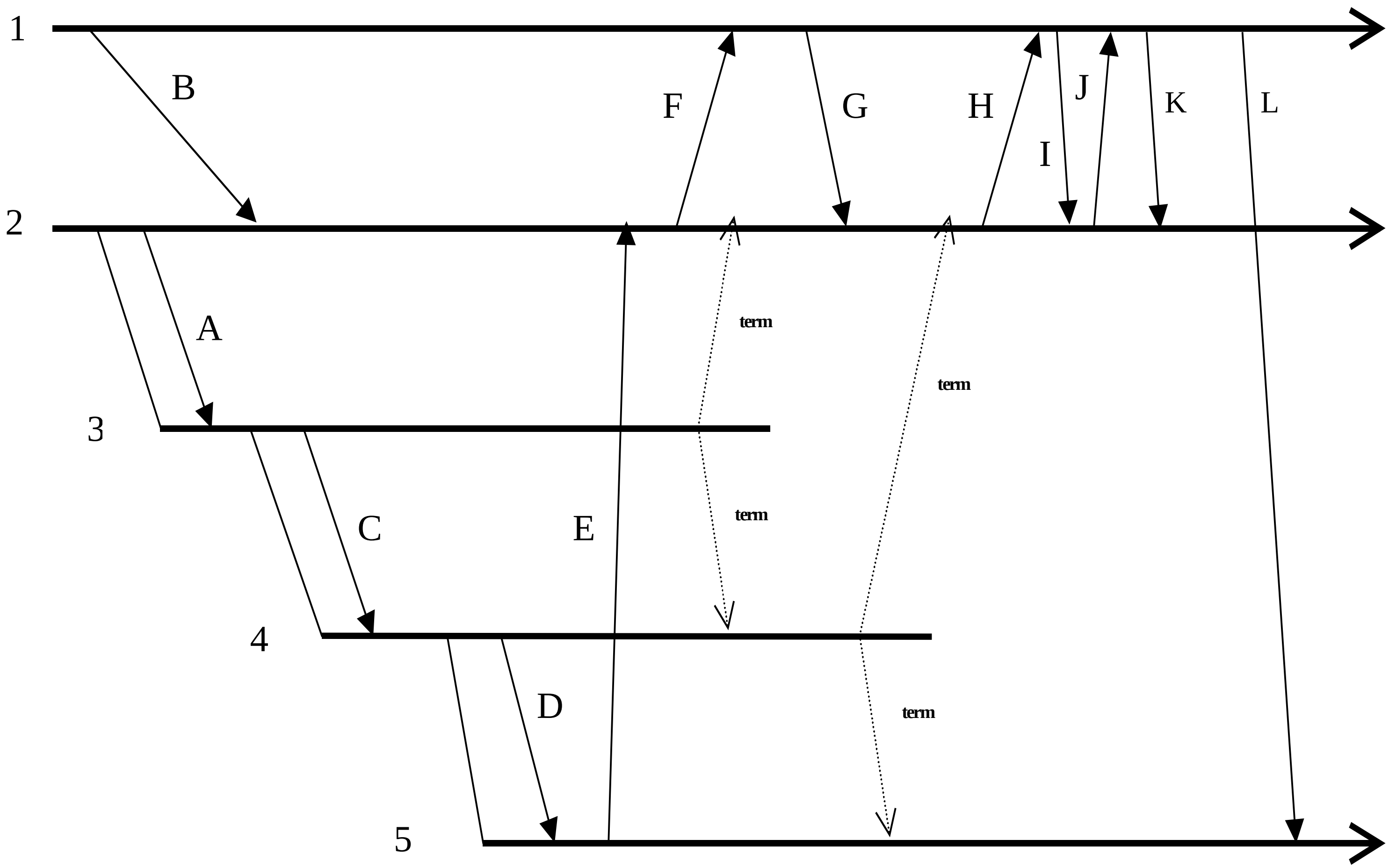

Figure 2. An example. Message attachments are shown in Table 1.

Message	*CLOCKS* attachment	*TERMINATED* attachment	TS logged at receiver
A	[2→2]	[ ]	[2→2]
B	[1→1]	[ ]	[1→1]
C	[3→3]	[ ]	[2→2 3→3]
D	[4→3]	[ ]	[2→2 3→3 4→3]
E	[3→3 4→3 5→2]	[ ]	[2→2 3→3 4→3 5→2]
F	[2→5 3→3 4→3 5→2]	[ ]	[1→1 2→5 3→3 4→3 5→2]
Termination (3 to 2)	[ ]	[3→ 4]	[2→2 3→∞]
Termination (3 to 4)	[ ]	[3→ 4]	[2→2 3→∞]
G	[1→3 3→3 4→3 5→2]	[ ]	[1→3 2→5 3→3 4→3 5→2]
Termination (4 to 2)	[ ]	[3→4 4→5]	[2→2 4→∞]
Termination (4 to 5)	[ ]	[3→4 4→5]	[2→2 4→∞]
H	[2→9]	[3→6 4→8]	[1→3 2→9 5→2]
I	[1→5]	[3→4 4→4]	[1→5 2→9 5→2]
J	[2→11]	[ ]	[1→5 2→11 5→2]
K	[1→7]	[ ]	[1→7 2→11 5→2]
L	[1→8 2→11]	[3→4 4→4]	[1→8 2→11 5→2]

Table 1. Message attachments for Figure 2.