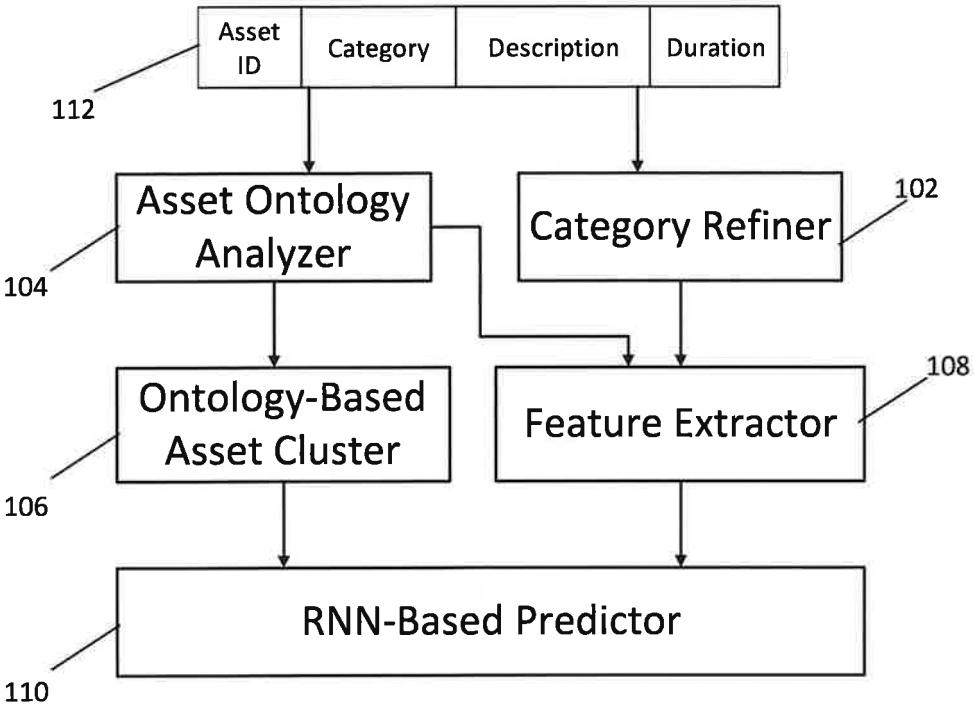


Figure 1

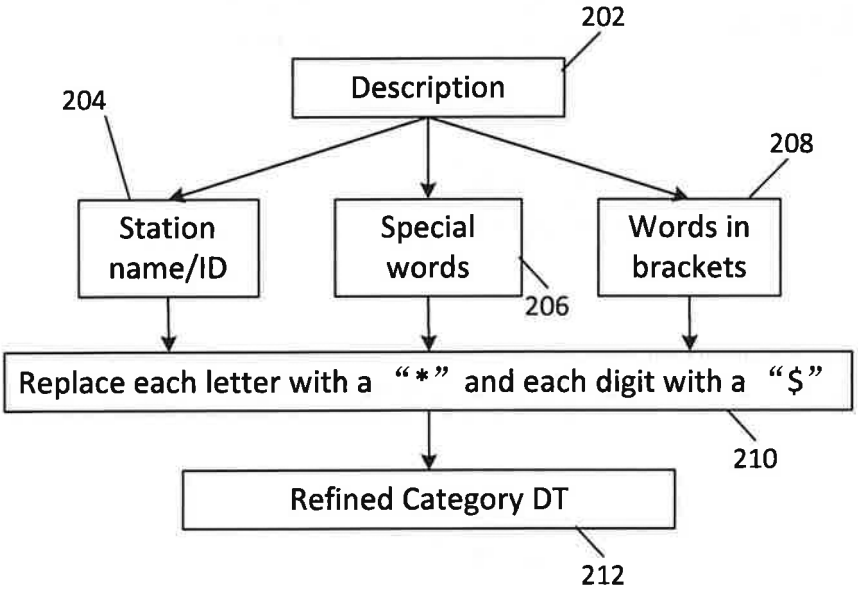


Figure 2

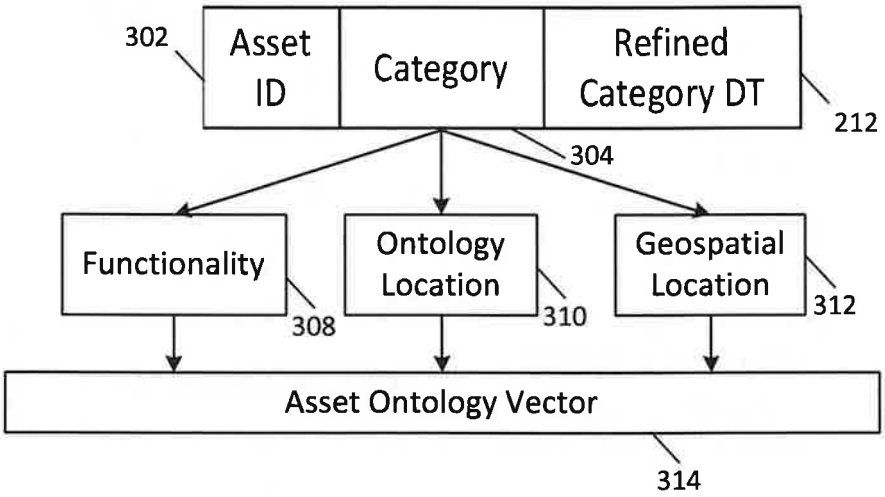


Figure 3

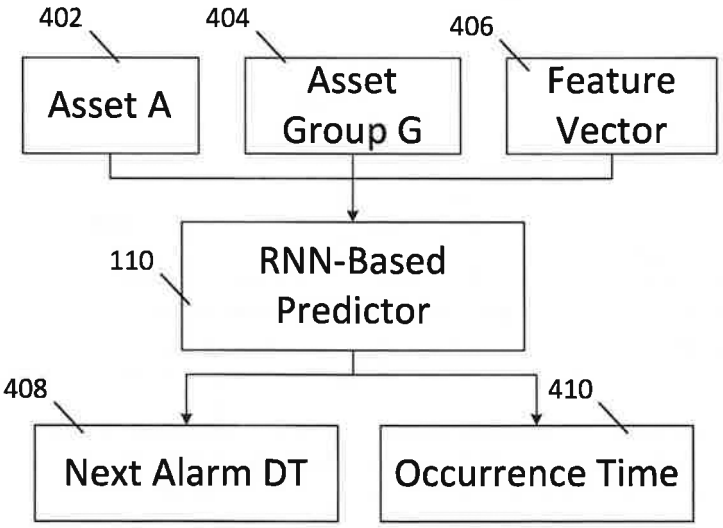


Figure 4

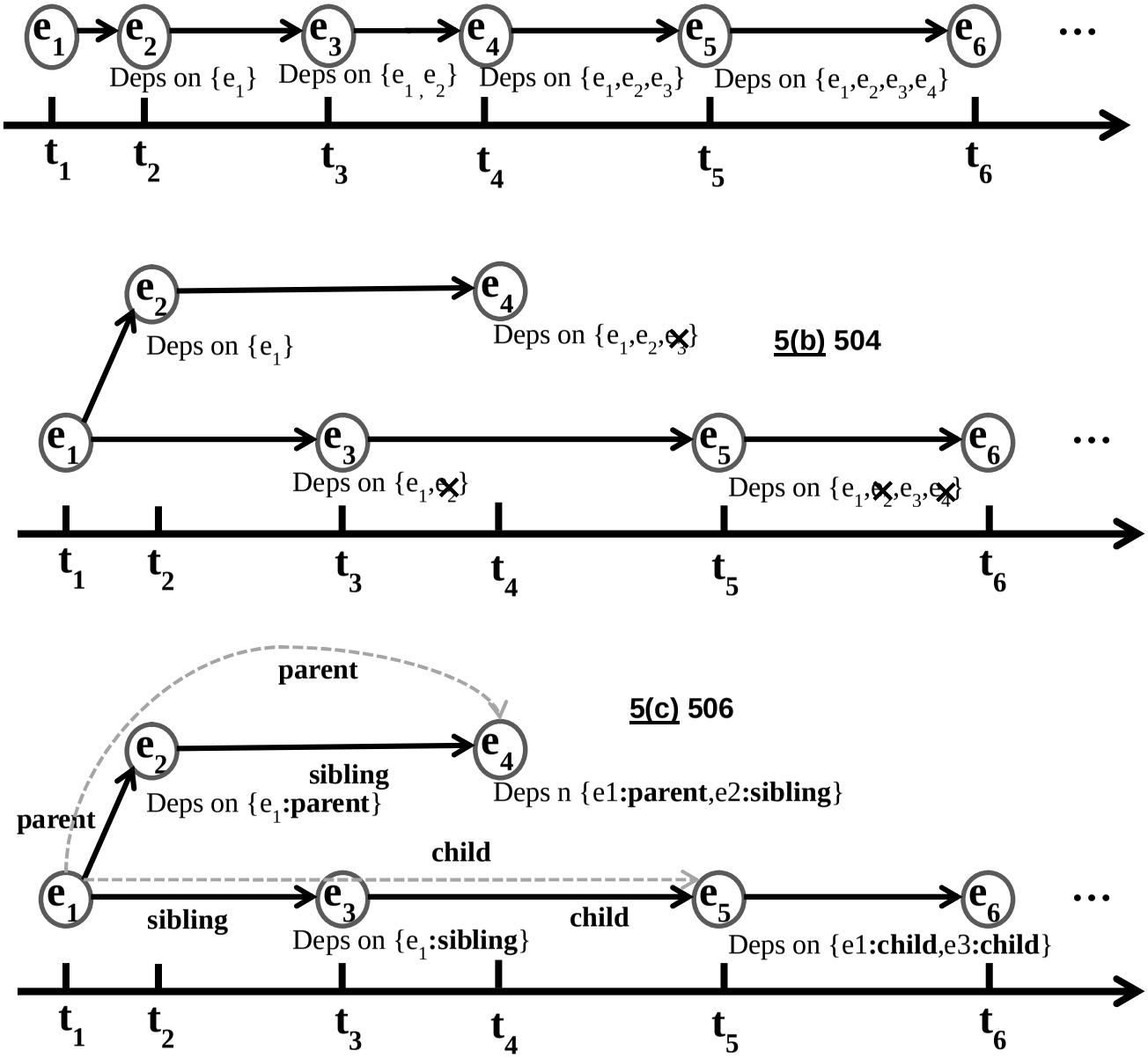
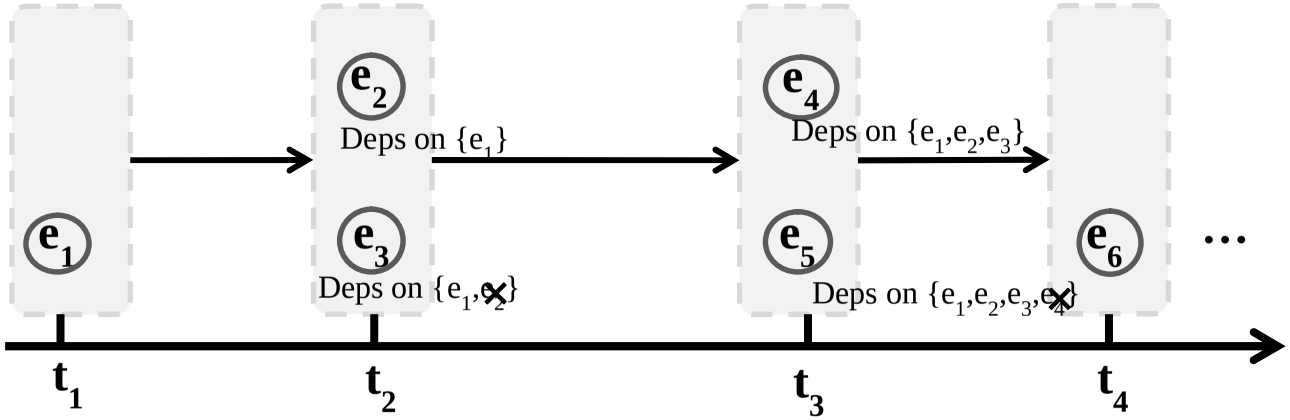
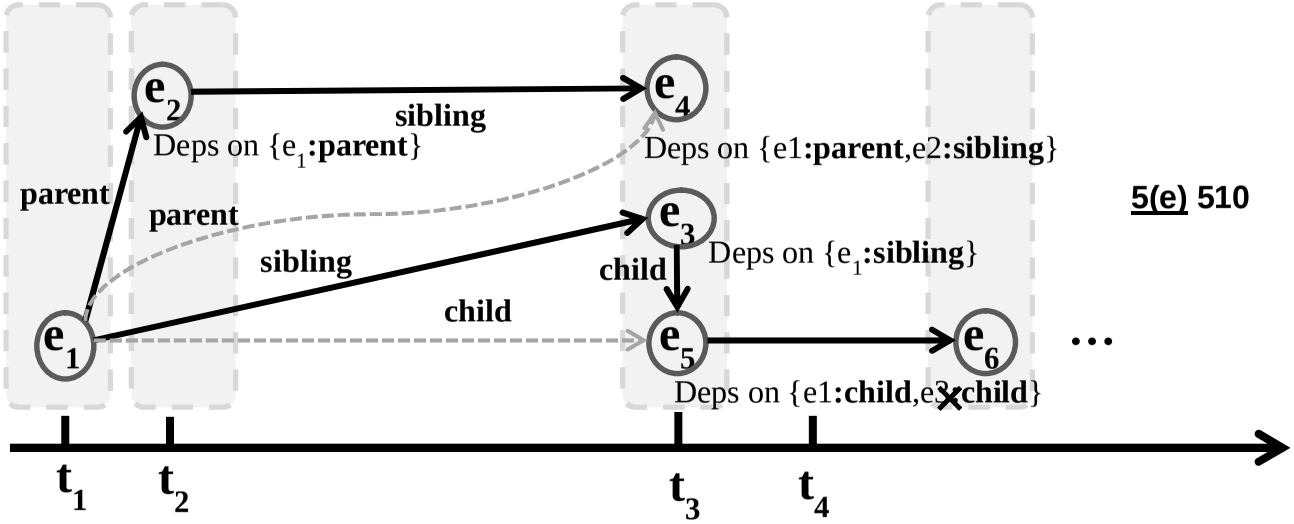

e1
e2
e3
e4
e5
e6
Deps on {e1}
Deps on {e1, e2}
Deps on {e1,e2,e3}
Deps on {e1,e2,e3,e4}
t1
t2
t3
t4
t5
t6
5(a) 502
Deps on {e1}
Deps on {e1,e2,e3}
5(b) 504
Deps on {e1,e2}
Deps on {e1,e2,e3,e4}
parent
sibling
Deps on {e1:parent}
Deps n {e1:parent,e2:sibling}
5(c) 506
child
sibling
child
Deps on {e1:sibling}
Deps on {e1:child,e3:child}
Legend:
event
event time
relation
direct dependency
inferred dependency
one timestamp

Figure 5A



5(d) 508

Figure 5B



5(e) 510

Legend:

- e_1 event
- t_1 event time
- parent relation
- direct dependency
- inferred dependency
- one timestamp