VCC

R1
4k

R2
1.4k

R3
4k

Q1
Q2N2222

VI

Q2
Q2N2222

V

Q3
Q2N2222

VI

VCC

V1

V2

R4
1k

DC = 0V

DC = 5V

+
−

+
−

0

0

0

(A) Converter-TTL_Inverter.dat (active)

□ V(VI) ◇ V(R3:2) ▽ V(Q3:c)

V_V1