The College of William and Mary has a university-wide license for MAPLE 11 on college-owned computers.

```maple
restart;

# This file calculates the currents in the Physics 252 Week 2 course notes.
with(linalg):
    Warning, new definition for norm
    Warning, new definition for trace

> A := matrix([[1,1,-1],[R1,0,R3],[0,R2,R3]]):

> B := vector([0,V1,V2]):

> solution := linsolve(A,B):

> solution[1];

\[
\frac{R3 \, V1 - V2 \, R3 + R2 \, V1}{R2 \, R1 + R2 \, R3 + R1 \, R3}
\]

> solution[2];

\[
\frac{-R3 \, V1 + R1 \, V2 + V2 \, R3}{R2 \, R1 + R2 \, R3 + R1 \, R3}
\]

> solution[3];

\[
\frac{R1 \, V2 + R2 \, V1}{R2 \, R1 + R2 \, R3 + R1 \, R3}
\]
```