

Q3.

Equations used in solver:

Solver

Target cell:

Optimize result to:

- ☒ Maximum
- ☐ Minimum
- ☐ Value of

By changing cells:

Limiting Conditions

Cell reference	Operator	Value
<input type="text" value="\$V\$12:\$V\$26"/>	<input type="text" value="="/>	<input type="text" value="\$U\$12:\$U\$26"/>
<input type="text" value="\$T\$12:\$T\$65"/>	<input type="text" value="<="/>	<input type="text" value="0"/>
<input type="text"/>	<input type="text" value="<="/>	<input type="text"/>
<input type="text"/>	<input type="text" value="<="/>	<input type="text"/>

Options... Help Close Solve

Utility for the starting state as solved by LP is: **4.249256504**

Utility for starting state from VI is: **4.249**

The difference in the values is accurate to 3 decimal points.