

# SUMMARY OF FORMULATION LOGIC FOR AATRIZINVENTOR SOLUTION

## Work Paper

If you applied summary or abbreviated descriptions, have them available to review this logic.

Objective of the Innovation Challenge

Improve Greek invasion of troy affected by Troy's defensive barrier

Evaluated Object S1

GREEK INVADERS - Type: Moving

Object S2 interacting with S1

TROY'S DEFENSIVE BARRIER - Type: Stationary

Physical Variable or Characteristic

Ability to overcome defensive barrier

the undesirable

With Less Ability to overcome defensive barrier there is undesirable effects, then there is More difficulty to :

Improve Greek invasion of troy affected by Troy's defensive barrier

the desirable

With More Ability to overcome defensive barrier there is desirable effect, then there is More ease to :

Improve Greek invasion of troy affected by Troy's defensive barrier

## TRIZ Innovation Parameters Evaluated

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
3. Length of moving object	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Attack height to break Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 218 1458 306" type="checkbox"/> Yes <input data-bbox="1349 306 1458 394" type="checkbox"/> No
5. Area of moving object	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Attack area to break Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 508 1458 596" type="checkbox"/> Yes <input data-bbox="1349 596 1458 684" type="checkbox"/> No
10. Force/ Intensity	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Attack force to break Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 798 1458 886" type="checkbox"/> Yes <input data-bbox="1349 886 1458 974" type="checkbox"/> No
12. Shape / composition / configuration	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Appropriate form to break Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 1087 1458 1176" type="checkbox"/> Yes <input data-bbox="1349 1176 1458 1264" type="checkbox"/> No
14. Strength / Resistance	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Attack strength to break Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 1377 1458 1465" type="checkbox"/> Yes <input data-bbox="1349 1465 1458 1554" type="checkbox"/> No
30. Object-affected harmful factors	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is More Affected by harmful factors caused by Troy's defensive barrier</p> <p>Effect : undesirable</p>	<input data-bbox="1349 1667 1458 1755" type="checkbox"/> Yes <input data-bbox="1349 1755 1458 1843" type="checkbox"/> No

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
35. Adaptability or versatility	<p>GREEK INVADERS : There is More difficulty to Improve Greek invasion of troy affected by Troy's defensive barrier because there is Less Adaptability to resource variability of Troy's defensive barrier</p> <p>Effect : undesirable</p>	<div data-bbox="1352 218 1459 304" style="border: 1px solid orange; padding: 2px; text-align: center;">Yes</div> <div data-bbox="1352 310 1459 396" style="border: 1px solid orange; padding: 2px; text-align: center;">No</div>
19. Use of energy by moving object	<p>GREEK INVADERS : There is More ease to Improve Greek invasion of troy affected by Troy's defensive barrier because there is More Efficient use of energy to overcome Troy's defensive barrier</p> <p>Effect : desirable</p>	<div data-bbox="1352 508 1459 594" style="border: 1px solid orange; padding: 2px; text-align: center;">Yes</div> <div data-bbox="1352 600 1459 686" style="border: 1px solid orange; padding: 2px; text-align: center;">No</div>