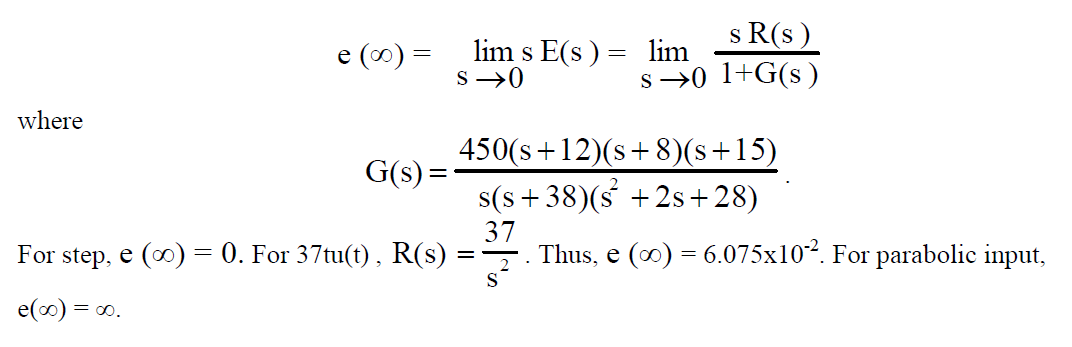
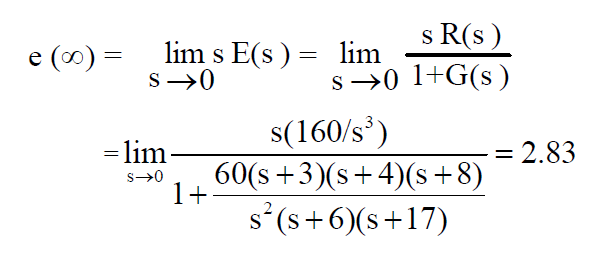
**Solution of Assignment 6**

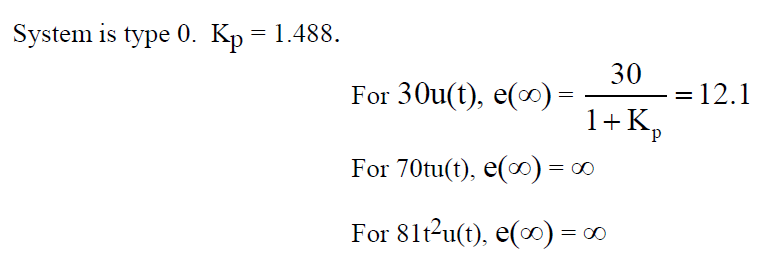
**Problem 1:**

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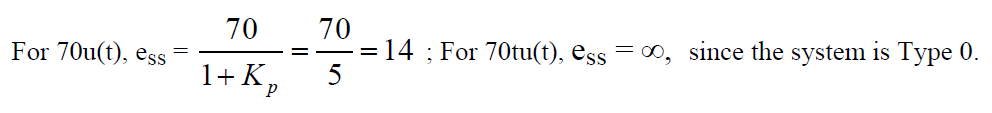
**Problem 2:**

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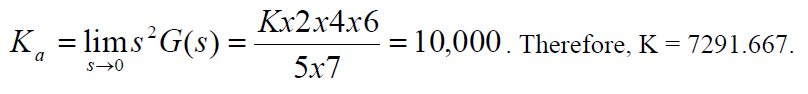
**Problem 3:**

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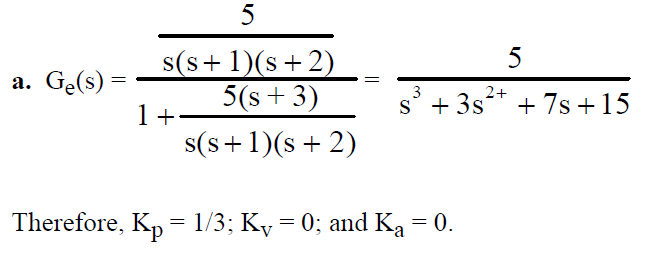
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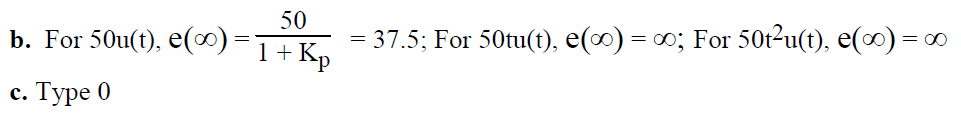
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**Problem 5:**

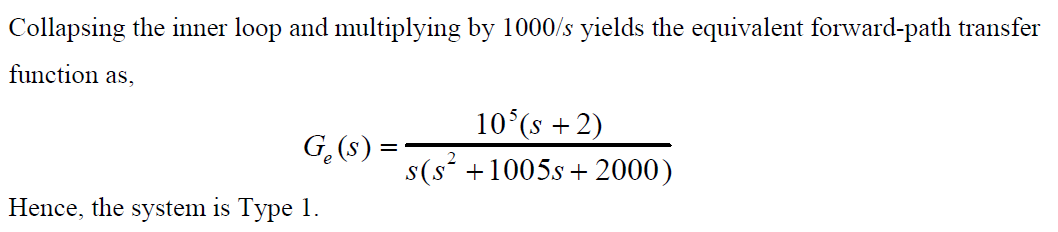
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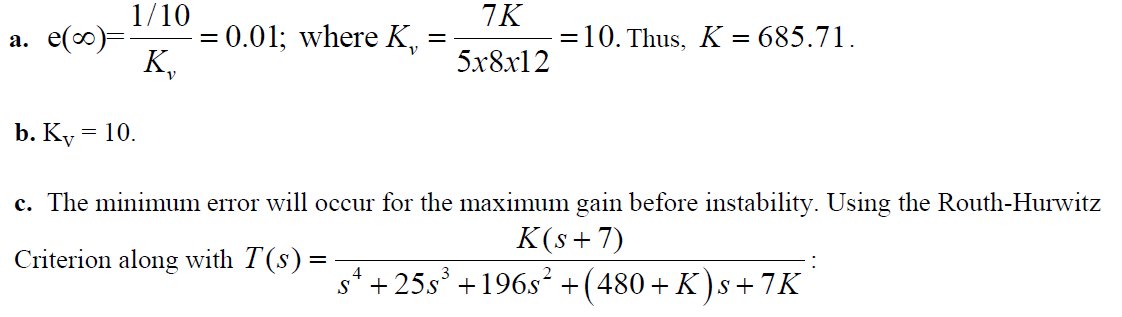
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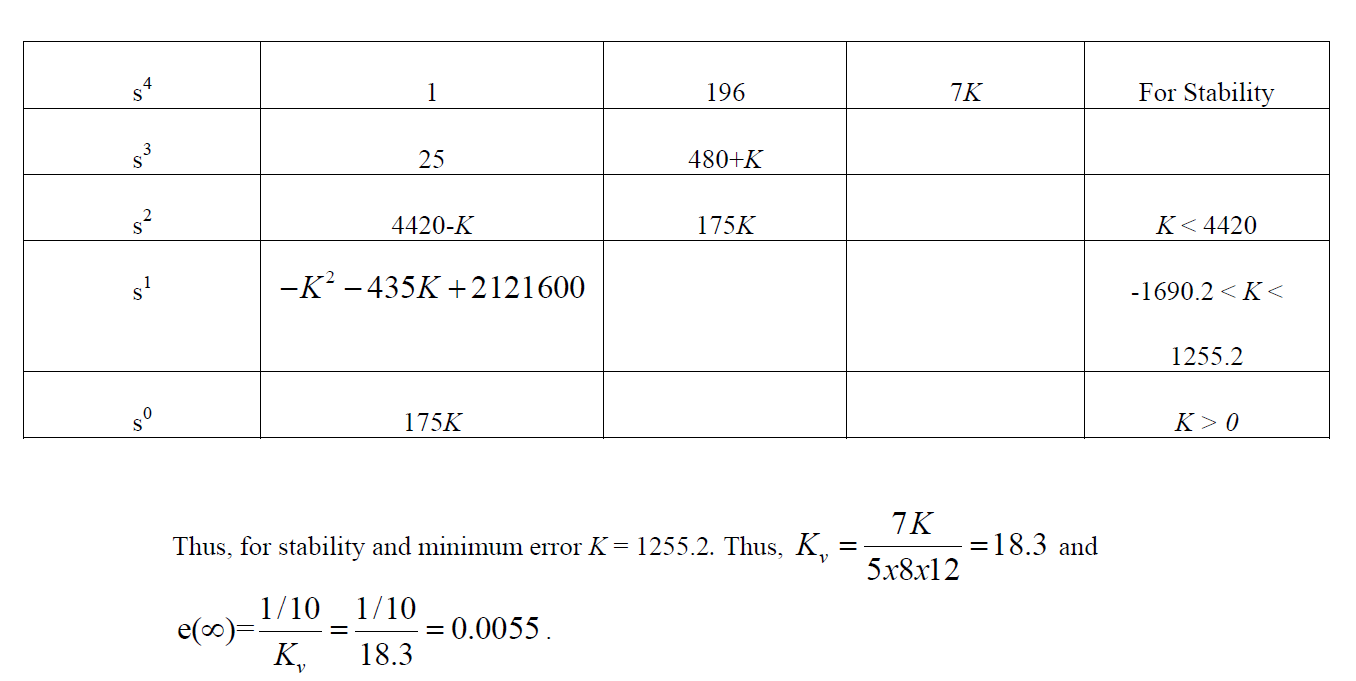
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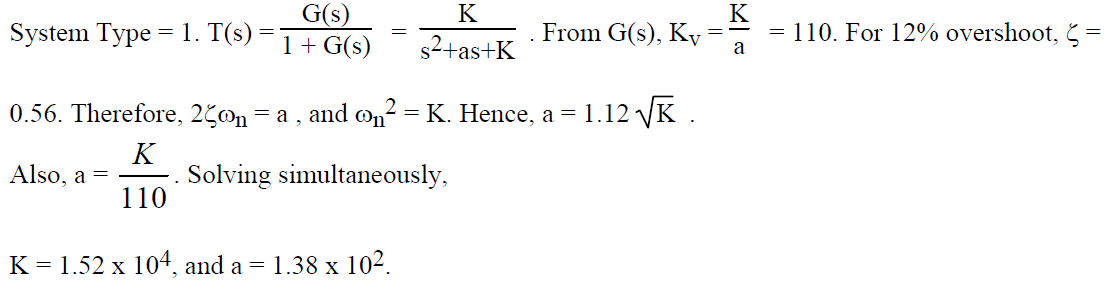
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**Problem 8:**

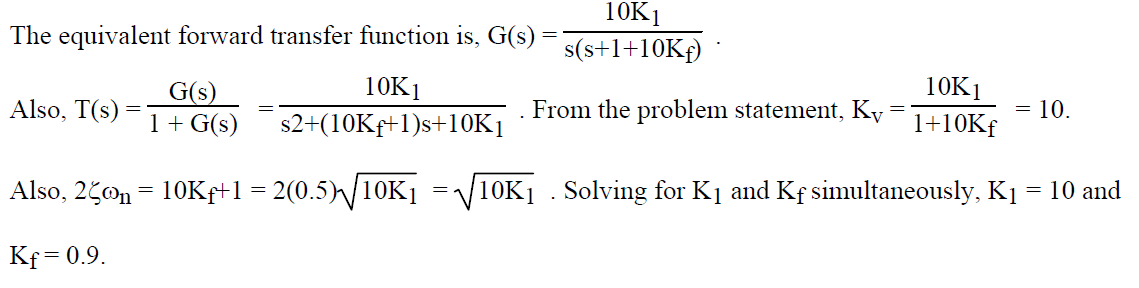
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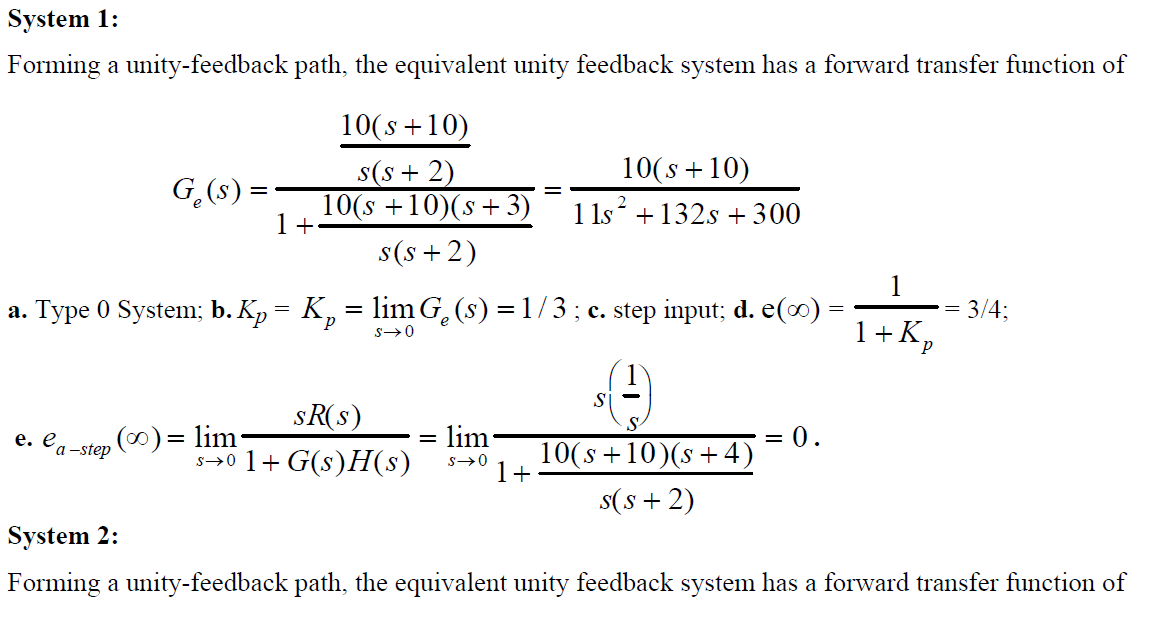
**Problem 9:**

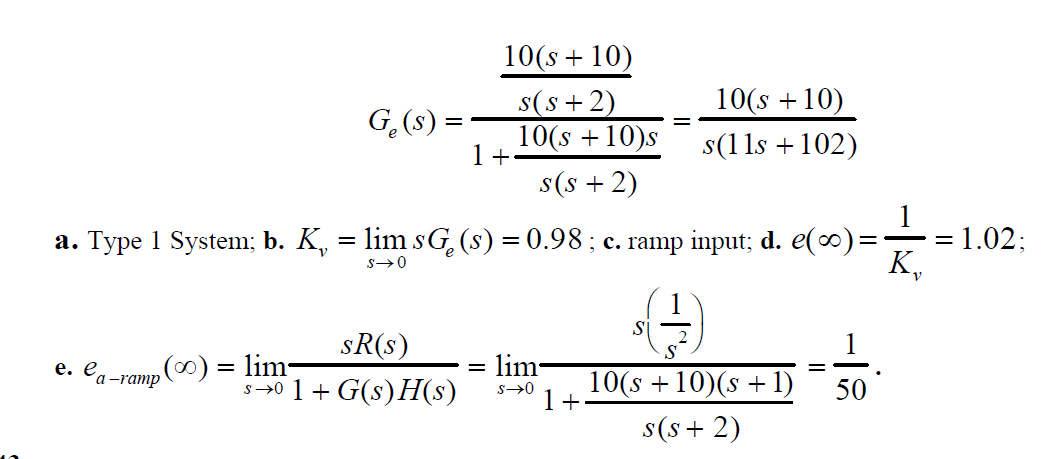
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**Problem 10:**

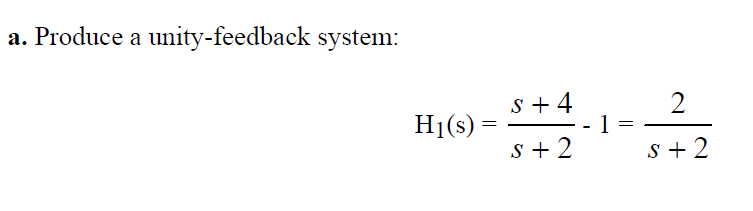
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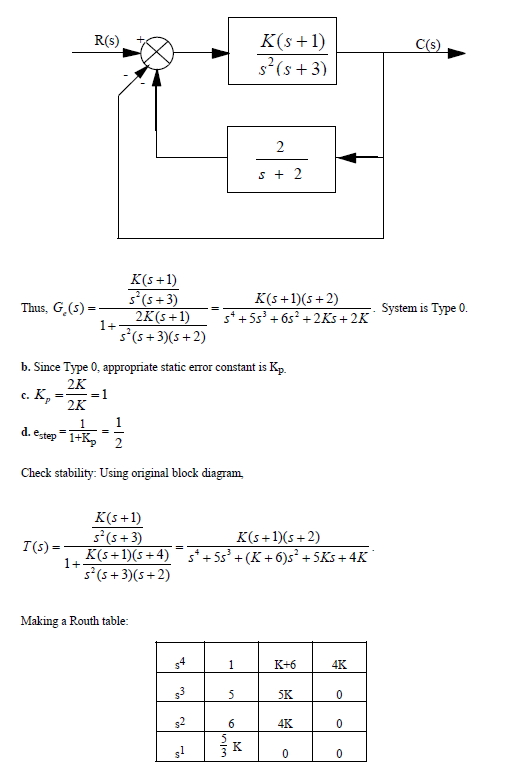
**Problem 11:**

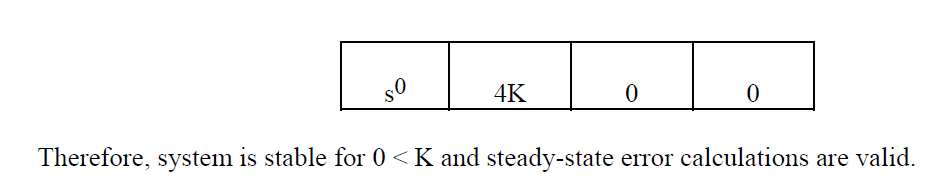
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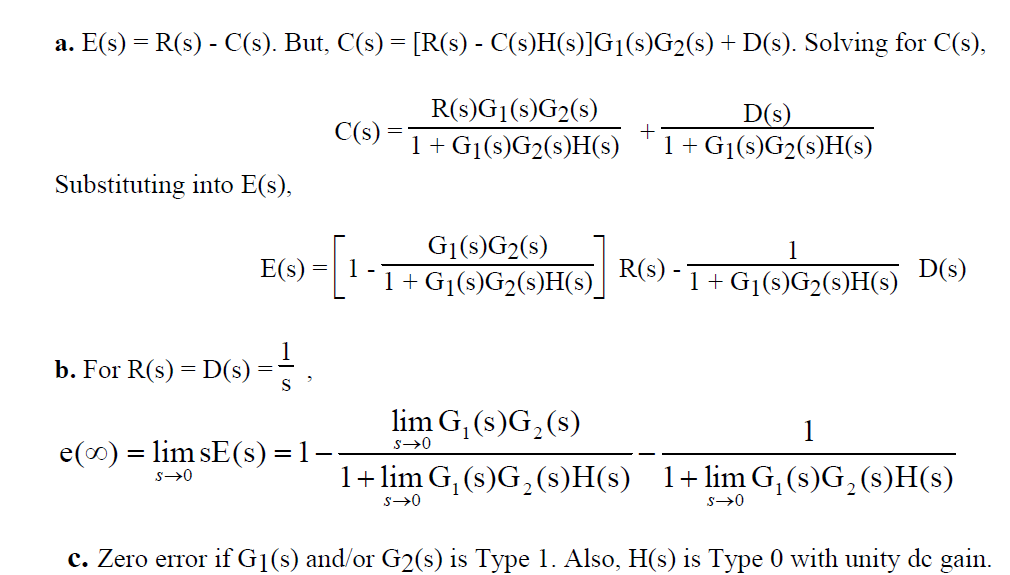
**Problem 12:**

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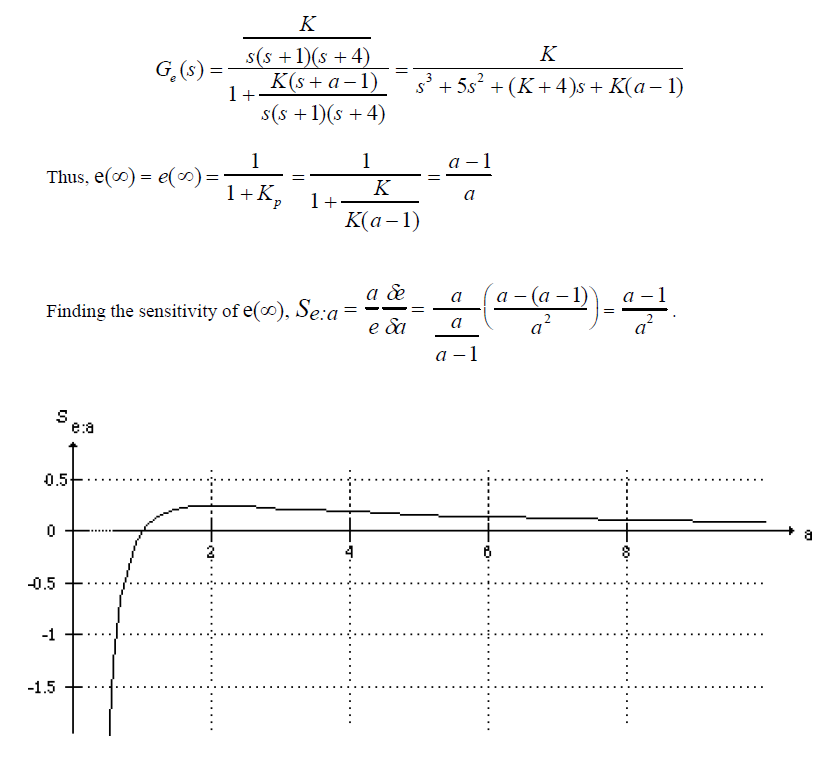
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**Problem 13:**

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**Problem 14:**

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**Problem 15:**

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