Lazy Evaluation

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- Actions are only performed when the result is needed

Lazy Evaluation

- Actions are only performed when the result is needed
- Carried out with the help of a computation graph

Computation Graph

$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$

A = Area of the triangle

a, b, c = sides of the triangle

S = semi-perimeter

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Computation Graph

$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$

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Computation Graph

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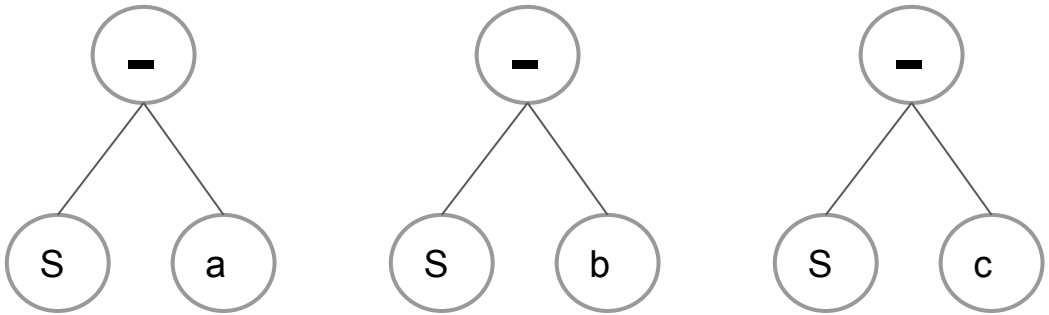
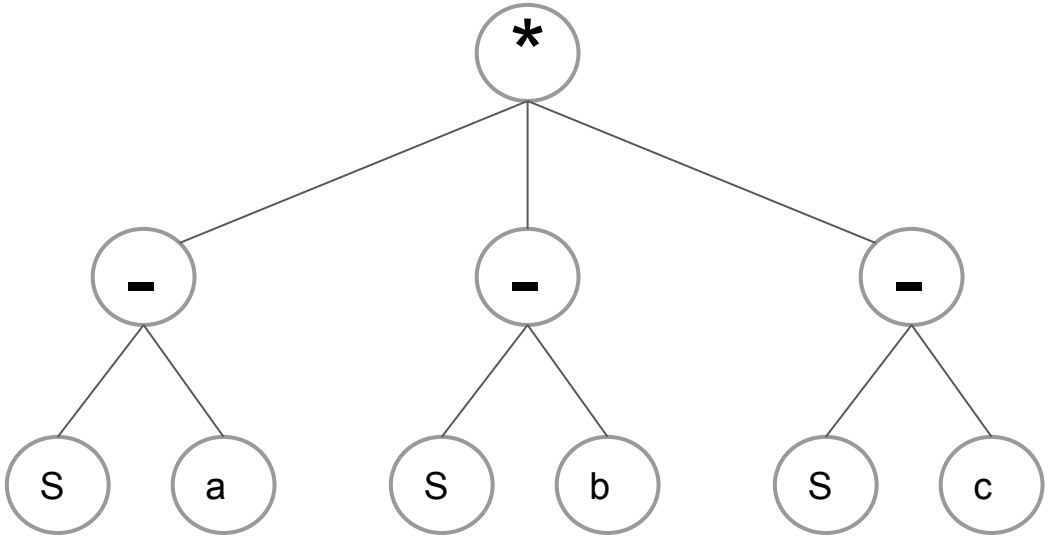


Analytics Vidhya

Computation Graph

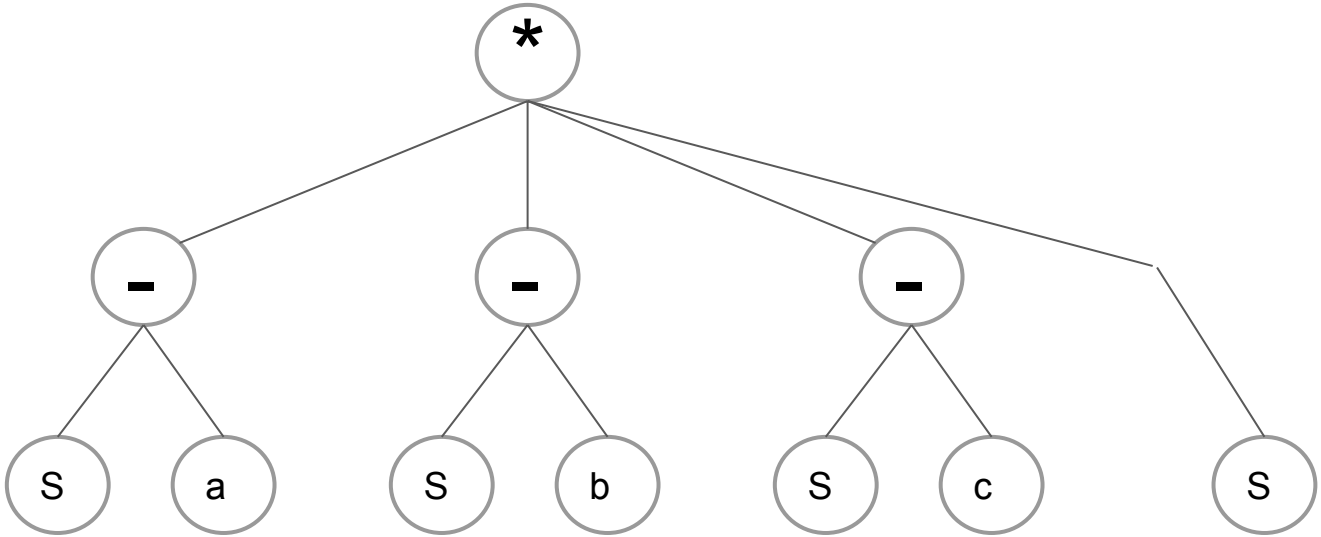
$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$



Analytics Vidhya

Computation Graph

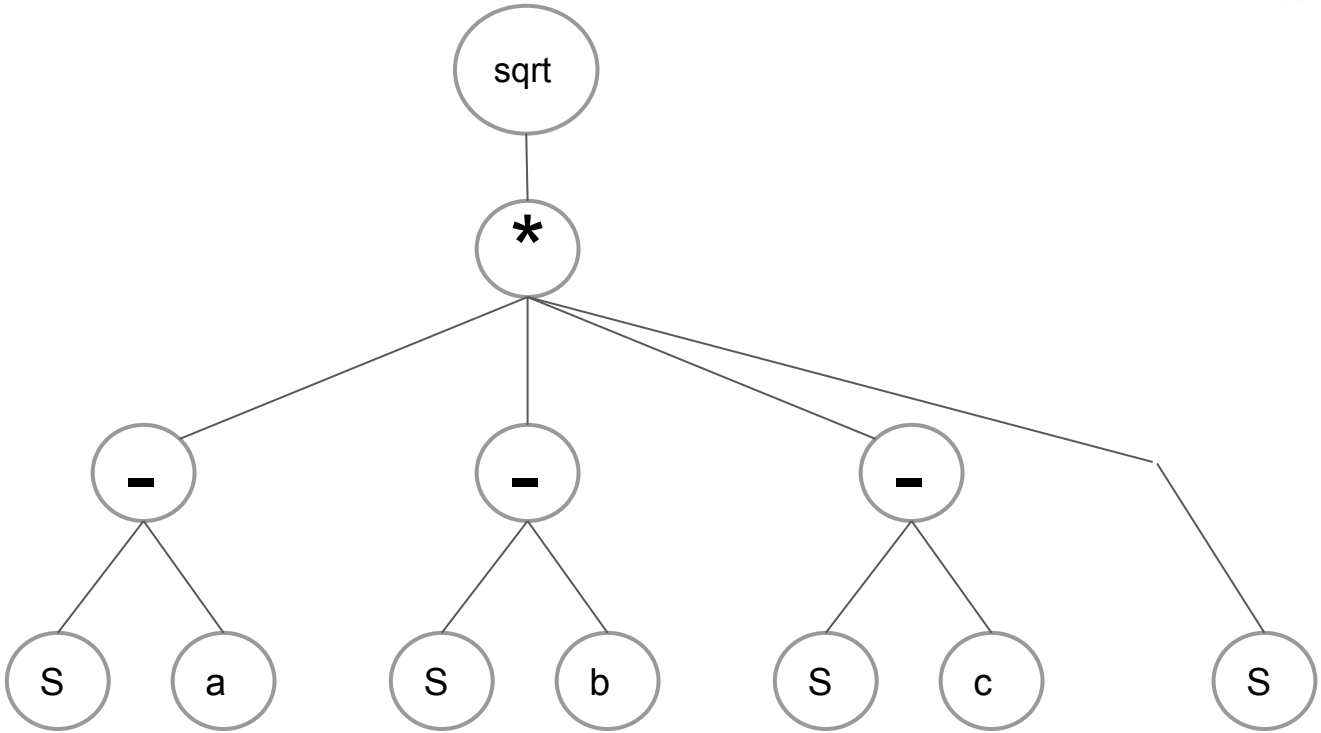
$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$



Analytics Vidhya

Computation Graph

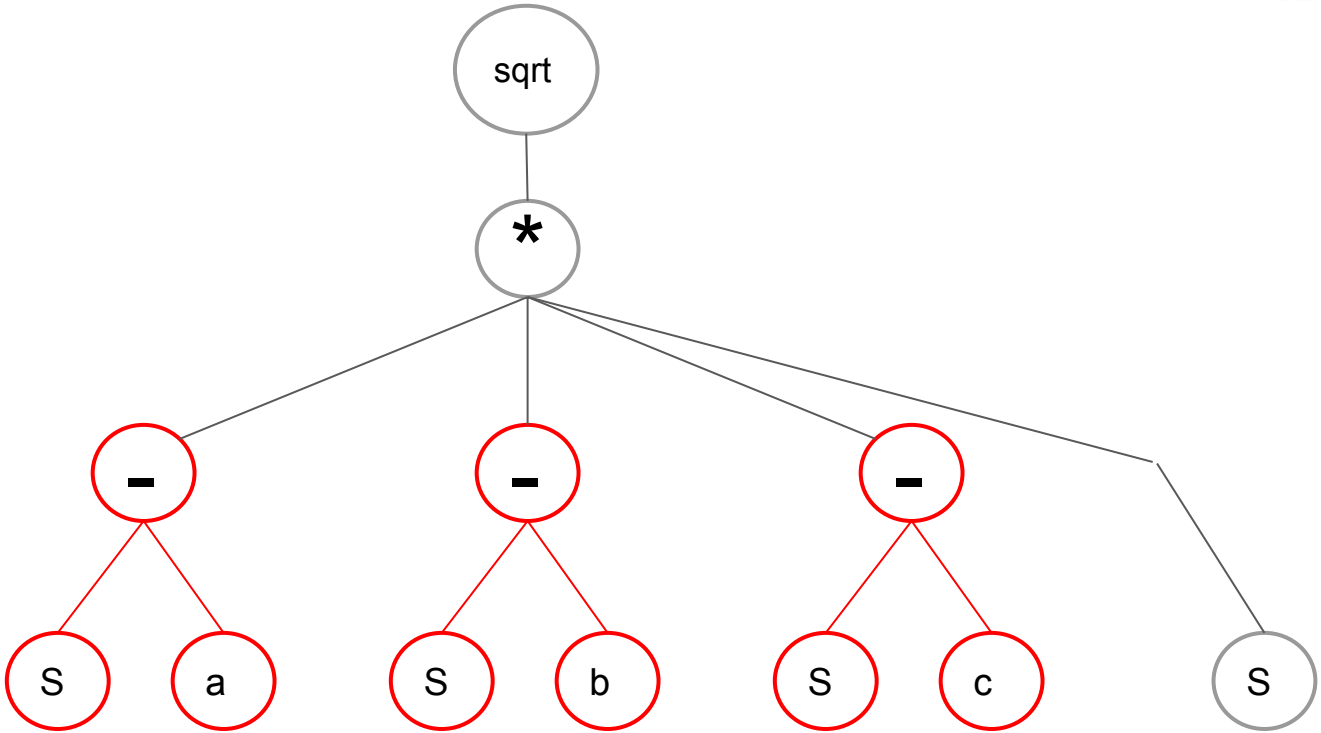
$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$



Analytics Vidhya

Computation Graph

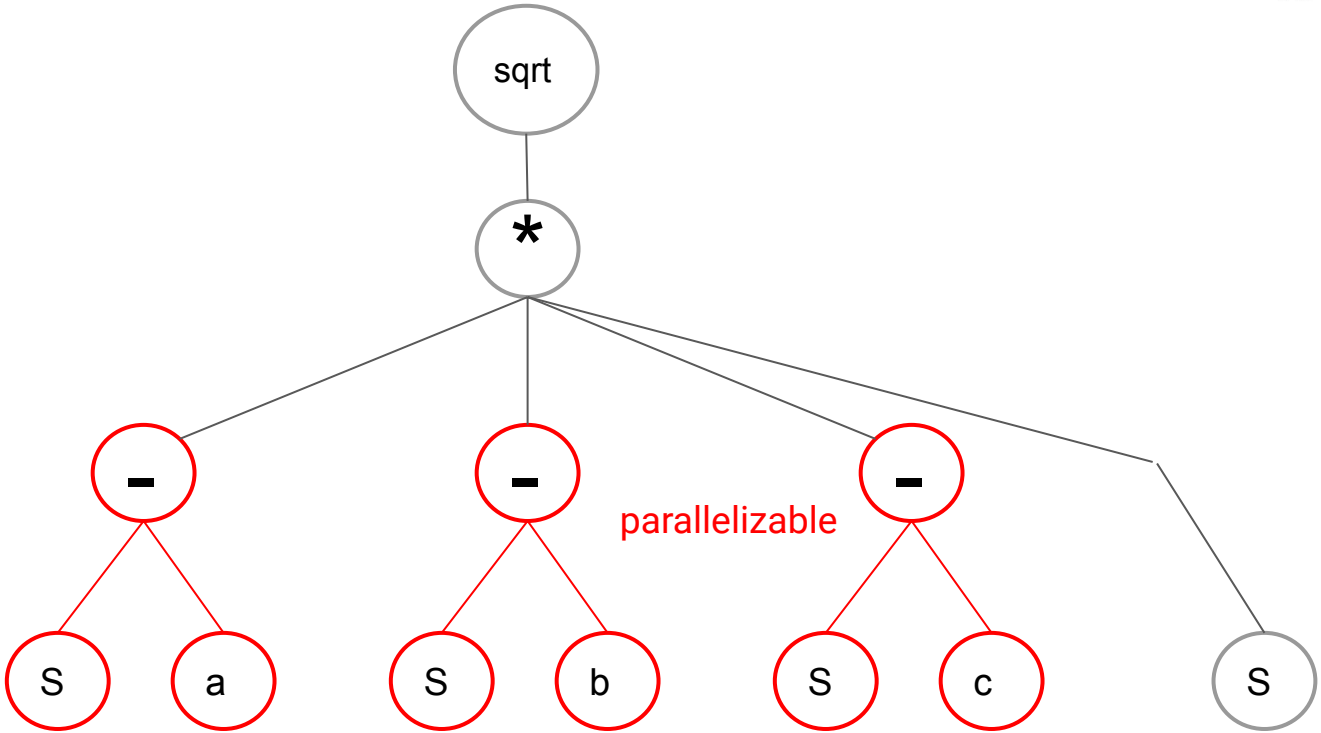
$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$



Analytics Vidhya

Computation Graph

$$A = \sqrt{S\,(S-a)\,(S-b)\,(S-C)}$$



Analytics Vidhya

Notebook

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