

Module 1.3

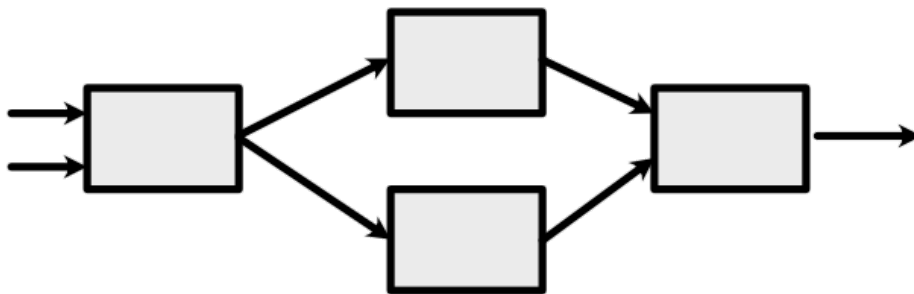
You enter in a formula to using variables

```
x = Scalar(10.)
```

```
y = Scalar(20.)
```

```
z = mystery_code(x, y)
```

The Variable `z` now stores the whole history of the calls made in the call to the `mystery` function. If we trace its history we get out the following graph:



What could be the mathematical value computed inside of `mystery_code` ?

1 1 point

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- ☐ $(x * x)^2 + (y * y)^3$
- ☐ $\text{relu}(x * y) + (x * y)^2$
- ☐ $(x * y)^2 - \text{relu}(x * x)$
- ☐ $\log(x + y) * \exp(x * y)$