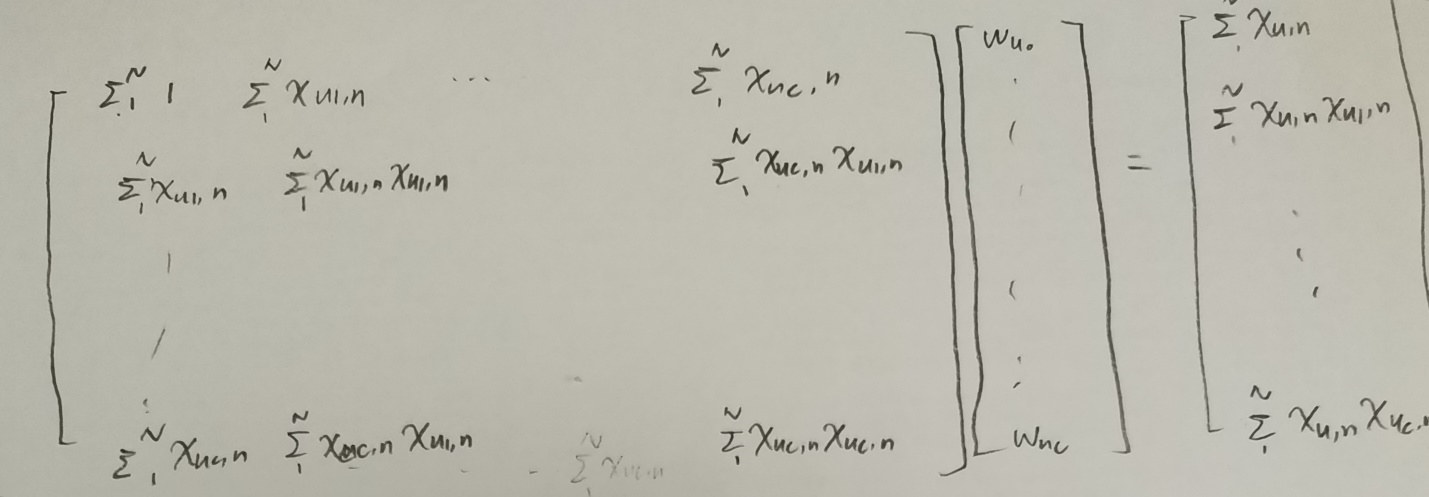
**Report2**

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I have added several functions in lab2.py. This document is intending to specify what these functions do.

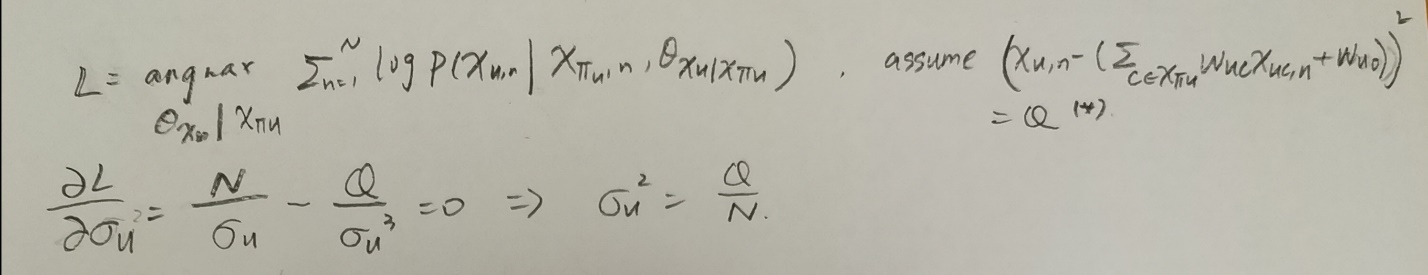
* def \_learn\_node\_parameter\_w(outputs, inputs=None):

This function is used to calculate weights with Ax=b.



* def \_learn\_node\_parameter\_var(outputs, weights, inputs):

This function is used to calculate variance.



* def \_get\_learned\_parameters(nodes, edges, observations):

This function is used to find the node and its parents. And construct the input parameter of the previous two functions.

Use parameters nodes and edges we can find the inputs and outputs parameters.