Under both conditions uric acid was decomposed to the amount of 50 per cent. of that present. Allantoin was one of the decomposition products. In the first communication mention was made of the fact that basic substances were formed in the process of dissolution.

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On the diuretic action of thymin.

By P. A. LEVENE.

[From the Rockefeller Institute for Medical Research.]

In work done by Sweet and the writer the observation was made that the administration of thymin to a dog with an Eck fistula caused marked diuresis. The experiments were continued this year on a dog with an Eck fistula prepared by Dr. Carrel. The dog had been kept on a purin free diet many weeks before the experiment was begun. For three weeks preceding the experiment the water consumed by the dog and the urine eliminated were carefully measured. It was noted that administration of thymin was followed by marked diuresis.

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On lysinglycyl obtained in the tryptic digestion of egg albumen.

By P. A. LEVENE and W. A. BEATTY.

[From the Rockefeller Institute for Medical Research.]

In the process employed by the writers a year ago for preparing the peptid prolinglycyl, a substance was produced from egg albumen, which on further cleavage yielded only lysin and glycocoll. The substance could not be crystallized. It is a noteworthy fact that peptids of the hexon bases obtained by Fischer and Suzuki synthetically also failed to crystallize.