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Some Dolomites

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odor is not observed. It is possible that the failure of rats on diets containing certain samples of cod liver oil may be due to one or more of the following factors.

1. A decreased consumption of the diet due to this decomposition product.
2. A destruction of vitamin A which runs parallel with the destruction of the cod liver oil.
3. Certain samples of cod liver oil are not as rich in vitamin A as supposed heretofore.

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SOME DOLOMITES

NICHOLAS KNIGHT

(*ABSTRACT*)

We have continued the study of so-called dolomite rocks from different localities to learn the variation in the composition of such rocks. One specimen from a deep well boring at Mason City, Iowa, that was supposed to be limestone proved to be nearly a typical dolomite. The composition of the fifteen specimens we have examined, corresponds to our past experience, that specimens of rock called dolomites vary in rather wide limits.

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THE ACTION OF CERTAIN OXIDIZING AGENTS ON SULFITE AND ITS DETERMINATION

W. S. HENDRIXSON

(*ABSTRACT*)

The oxidation of sulfite in acid solution by dichromate, bromate and permanganate was found to be incomplete, the oxidant used being several per cent short of that required in each case to change sulfite ion completely into sulfate ion. This is probably due to the formation of dithionate, which is not further oxidized. Iodate behaves very differently. These reactions occur at some state of the action:

