

## X선 사진의 감력법에 대한 실험 고찰

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### Abstract

#### A Study about Reduction Method of the X-Ray Film Image

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I reduced overexposed X-Ray film image with farmer reduction method and  $\text{KMnO}_4$  reduction method.

The results are as follows :

1. In farmer reduction method, there appears linear decreasing film image density.
2. In  $\text{KMnO}_4$  reduction method, there appears over proportional reduction.
3. When red prussiate is compared with  $\text{KMnO}_4$  reduction method, the latter shows more intense reduction.
4. If the reduction solution isn't used within 10 minutes after dilution, it becomes oxidized and the ability is decreased remarkably.