

## 7. 丹後震災地一等水準測量第四回及 第五回検測成果比較

丹後震災地に於て彙報第三號に掲げたる線路の一部に沿ひ一等水準測量第五回検測が本所の委嘱により陸地測量部により行はれたり。其成果を曩に彙報第七號第三冊に記載せし第四回のもものと比較し別紙要圖に圖示して參考に供す。

第四回竝に第五回検測作業の期間は次の如し。

第四回 昭和四年八月七日より同年十月十日迄。

第五回 昭和五年七月十七日より同年九月二十一日迄。

今回の測量は帝國學士院學術研究費より經費の補助を受けて之を行へり。此機會を以て帝國學士院に對し深厚なる謝意を表す。

(昭和六年一月十日 所長)

### 7. *Comparison of the Results of the Fourth and the Fifth Precise Levellings in the Region Disturbed by the Tango Earthquake 1927.*

The precise levelling for the fifth time in the Tango district along a part of the route shown in Vol. III had been entrusted, as in previous cases, to the Land Survey Department. The result of comparison of the present data with those of the fourth levelling (see the Bulletin Vol. VII, Part 3) is summarised in the synoptic map reproduced in the accompanying plate.

The time and duration of the field work for the two levellings were as follows:—

The fourth levelling: August 7—October 10, 1929.

The fifth levelling: July 17—September 21, 1930.

(Jan. 10th., 1931. The Director.)

