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60. Rule, with joints which serve to curve an elastic plate into an arc of a circle, of any radius, within certain limits.

Given by Professor Tchebicheff, University of St. Petersburg. E. 421.—1877. *Math. & Mech. Cat. 1892. ed. burg.*

Inv. No. 1876-368.

RULE FOR DRAWING CIRCULAR ARCS.

Presented by
Prof. Tchebicheff, St. Petersburg.

This instrument is designed to facilitate drawing arcs of a circle within certain limits; thus superseding the use of weights and splines.

It consists of a built-up sectioned ruler, 36-inches long, faced with a lancewood rod the back of which is fitted within a groove. Nine mahogany parts are fitted together with wooden pins in such a manner so as to allow a slight hinged movement in order to produce a symmetrical curve. The instrument is provided with a double scale reading from 0 to 30 which serves as a vernier, and a milled-headed screw for clamping purposes.

Inv. 1876--368.