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## The Methods of Investigation Concerning the Quality of Wood.

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In order to draw up the methodical way to investigate the technical qualities of wood in future, it is necessary, first of all, to cast a glance on the way these investigations have been treated in the past.

In the past it was the *way of bifurcation*.

On one side the investigators-foresters have been working. They had a biological education, but important results were reached only there where followed by technical erudition. On the other side there were the investigators-engineers. They had no biological but only technical education as well as the inclination to the pure mathematical way of thinking and expression.

The foresters interested themselves in the knowledge of physiological and biological laws according to which the wood is being formed in the forests as plant-communities. With this interest they followed the wood to the borders of the forest. On the other hand the engineers interested themselves more for wood as the structural timber not much caring for the natural laws according to which wood had been formed. Consequently, their attention was concentrated on the way on

