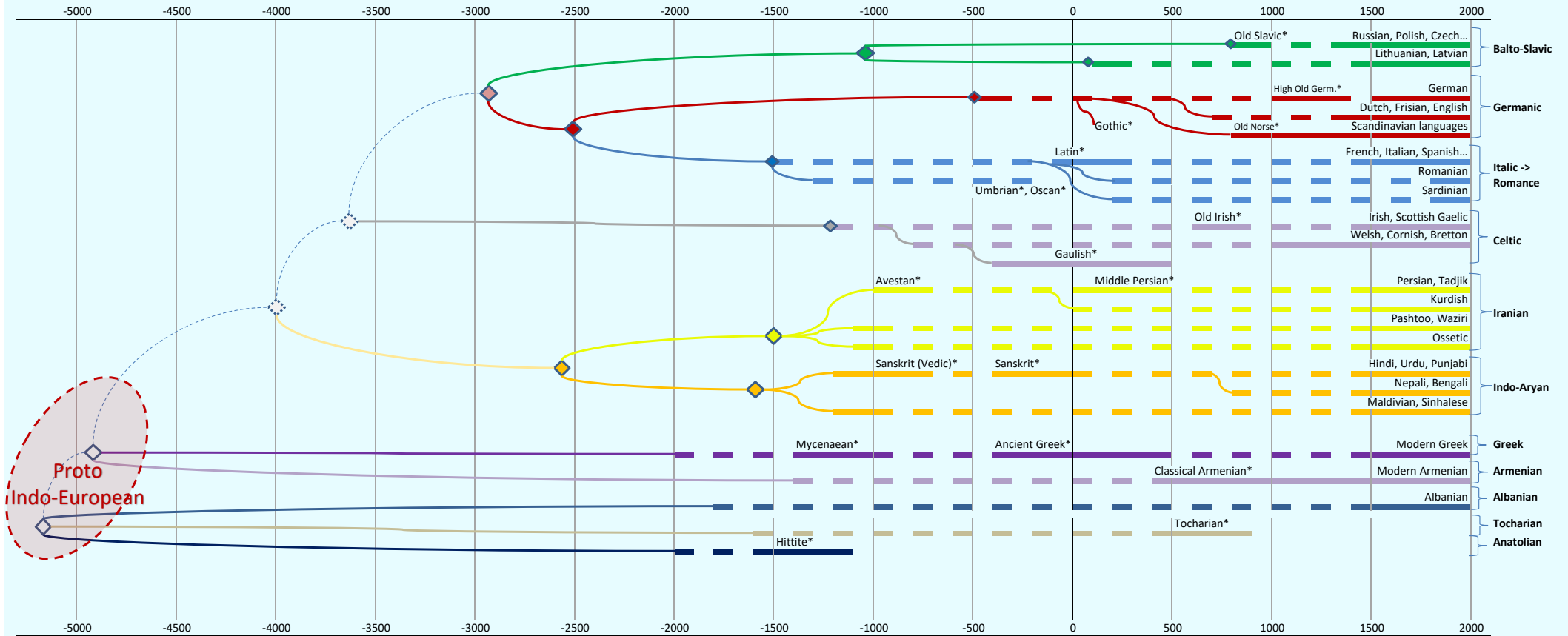


## Connection of the Indo-European languages on the timeline according to eLinguistics.net (experimental!!)



### Remarks:

The correlation between the genetic distances and the distances in years is exponential. Basis for the calculation are approximate known dates of separation of ancient languages (ancestry constraint). The constraint values, which are the basis of the correlation are all located within a 3.5 K years from present, which gives approximate results, the inaccuracy growing with the time range.

When data from known ancient languages is available, the calculation of the position of the nodes connecting the sub-families is not taken from the values of the tree, or from modern language distances, but from the distances between the oldest languages of the respective families (e.g. Gaulish-Tocharian A: 72, Sanskrit-Avestan: 32, Latin-Old English: 45, Latin-Old Church Slavonic: 57, etc.)

The language names reflect group of dialects and different stages of evolution of these languages. For example: Under 'German' we mean also 'high old German', 'Low German', 'Yiddish', ...

The **broken colored thick lines** reflect ancient, unknown historical states of the concerned languages or group of languages.

The broken light blue **thin lines** connecting the supposed proto-languages and their nodes are hypotheses!

\* **Ancient languages** marked with an asterisk are positioned in the tree at the historically known dates. Years are being counted from their position in the time axis.

### Very important notice!!!

This classification in the timeline is **experimental** and is the result of the fully automated analysis of relationship between languages on the basis of 18 words only. Whereas it has an interesting value as an experiment in glottochronology it cannot be used as a reference for the representation of the historical evolution of Indo-European languages!