## Title:

## The root vocalism of Lithuanian $\dot{e}$ -preterit

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## **Abstract**

There are two preterit-stem formations in Baltic: \*- $\bar{a}$ -preterit and \*- $\bar{e}$ -preterit. The \*- $\bar{e}$ -preterit includes a category called long-vowel preterit that is characterized by the long root vowel. Jasanoff (2012) elaborates the idea (originally Weiss 1993: 178ff.) that the long-vowel preterit (including the Baltic and other IE long vowel preterits) may originate from the imperfect of Narten present. On the other hand, Larsson (2010: 71ff.) and Villanueva Svensson (2005: 239ff.) advocate the hypothesis (originally suggested by Schleicher 1856: 224ff.; Kurschat 1876: 280) that the preterit suffix \*- $\bar{e}$ - should be a contraction of \*- $iy\bar{a}$ -, where the suffix is analyzed as the regular  $\bar{a}$ -preterit suffix added to a stem ending in \*-i-. Villanueva Svensson (2014) proposes that the long root vowels were introduced through Stang-Larsson's rule in the suffix, according to which a vowel (V) was lengthened and received a circumflex tone in a sequence \*-V- $iy\bar{a}$ - > \*- $\tilde{V}$ - $iy\bar{a}$  (> \*- $\tilde{V}$ - $\bar{e}$ ). This hypothesis explains the tonal variations of the verbs in the root structure \*EKK-, \*EUK-, and \*EK- that take ia-presents and  $\dot{e}$ -preterits (e.g., \* $spr\acute{e}stil$ \*, \* $spr\acute{e}nd\acute{z}ialspre\~nd\acute{z}ia$ , \* $spr\acute{e}nd\acute{e}$ '\*stretch' < \*(sprend-).

Yet, this scenario can be investigated in more detail. This hypothesis works out only if the suffix is accented, although the input \*- $iy\bar{a}$ - is a Sievers-Edgerton's disyllabic variant that occurs under unaccented environment after a heavy syllable (cf. Barton 1980: 269). An examination of the interaction of the position of the tone and Sievers-Edgerton's variants of the suffix \*- $(i)y\bar{a}$ - will explain why the tonal variants are more common among the  ${}^{\circ}ERK$ -,  ${}^{\circ}EUK$ -, and  ${}^{\circ}\bar{E}K$ - roots. Furthermore, this examination will enable us to analyze in more detail the distribution of the  $\dot{e}$ -preterit forms that do not have the lengthened root vowel despite their root structure in  ${}^{\circ}ERK$ -,  ${}^{\circ}EUK$ -, and  ${}^{\circ}\bar{E}K$ - (e.g.,  $r\acute{a}ugti$ ,  $r\acute{a}ugti$ ,  $r\acute{a}uge$  'ferment').

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