## Glossary of GLL notation

m – length of the input string

 $\$  – end-of-string symbol and dummy SPPF node

I – array of length containing the input string and \$

 $u_0$  – the GSS base node

 $c_I$  – current input position, an integer between 0 and m

 $c_U$  – the current GSS node

 $c_N$  – the current SPPF node

 $\mathcal{R}$ - list of pending descriptors

 $\mathcal{U}$  – list of all constructed descriptors

 $\mathcal{U}_i$  – list of all constructed descriptors of the form (L, u, j, w)

 $\mathcal{P}$  – list of GSS node pop records

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