$$E \rightarrow T$$

 $T \rightarrow n$

1

E'

 E_1'

 $\begin{array}{ccc} E' & \rightarrow & + & T \\ & | & \varepsilon \end{array}$

 $E \rightarrow T \{ E'.i = T.val \} E' \{ E.val = E'.val \}$

 $T \rightarrow n \{ T.val = n \}$

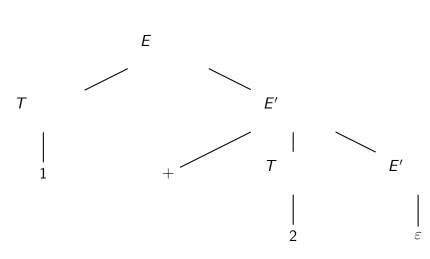
 $E' \rightarrow + T \{ E'_1.i = E'.i + T.val \} E'_1 \{ E'.val = E'_1.val \}$ $\in \{ E'.val = E'.i \}$

$$E \rightarrow T \{E'.i = T.val\} E' \{E.val = E'.val\}$$

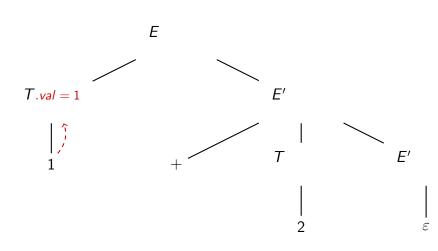
$$E' \rightarrow + T \{E'_1.i = E'.i + T.val\} E'_1 \{E'.val = E'_1.val\}$$

$$\mid \varepsilon \{E'.val = E'.i\}$$

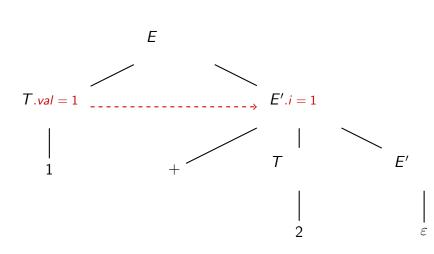
$$T \rightarrow n \{T.val = n\}$$



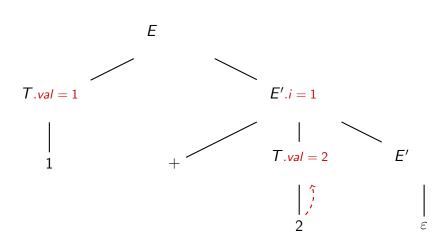
$$\begin{array}{ll} E & \rightarrow & T \; \{\; E'.i = T.val \; \} \; E' \; \{\; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{\; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{\; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{\; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{\; T.val = n \; \} \end{array}$$



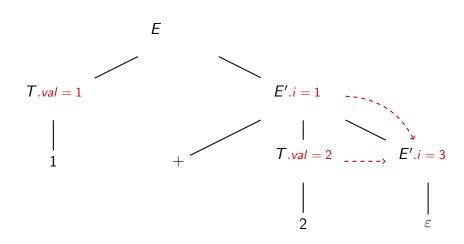
$$\begin{array}{ll} E & \rightarrow & T \; \left\{ \begin{array}{l} E'.i = T.val \right\} \; E' \; \left\{ \; E.val = E'.val \right\} \\ E' & \rightarrow & + \; T \; \left\{ \; E'_1.i = E'.i + T.val \right\} \; E'_1 \; \left\{ \; E'.val = E'_1.val \right\} \\ & \mid \quad \varepsilon \; \left\{ \; E'.val = E'.i \right\} \\ T & \rightarrow & n \; \left\{ \; T.val = n \right\} \end{array}$$



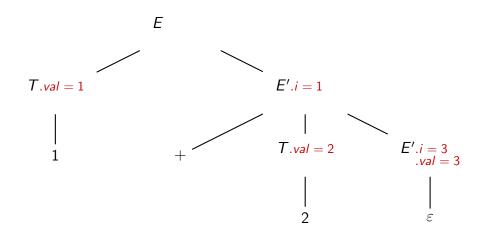
$$\begin{array}{ll} E & \rightarrow & T \; \{ \; E'.i = T.val \; \} \; E' \; \{ \; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{ \; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{ \; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{ \; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{ \; T.val = n \; \} \end{array}$$



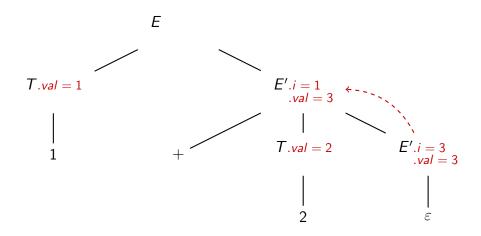
$$\begin{array}{ll} E & \rightarrow & T \; \{\; E'.i = T.val \; \} \; E' \; \{\; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{\; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{\; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{\; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{\; T.val = n \; \} \end{array}$$



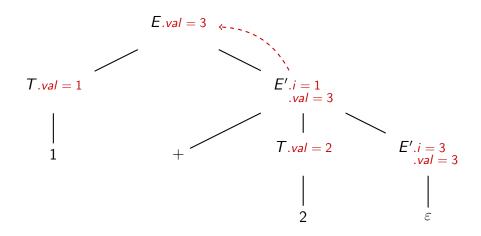
$$\begin{array}{ll} E & \rightarrow & T \; \{\; E'.i = T.val \; \} \; E' \; \{\; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{\; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{\; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{\; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{\; T.val = n \; \} \end{array}$$



$$\begin{array}{ll} E & \rightarrow & T \; \{\; E'.i = T.val \; \} \; E' \; \{\; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{\; E'.i = E'.i + T.val \; \} \; E'_1 \; \{\; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{\; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{\; T.val = n \; \} \end{array}$$



$$\begin{array}{ll} E & \rightarrow & T \; \{ \; E'.i = T.val \; \} \; E' \; \{ \; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{ \; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{ \; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{ \; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{ \; T.val = n \; \} \end{array}$$



$$\begin{array}{ll} E & \rightarrow & T \; \{ \; E'.i = T.val \; \} \; E' \; \{ \; E.val = E'.val \; \} \\ E' & \rightarrow & + \; T \; \{ \; E'_1.i = E'.i + T.val \; \} \; E'_1 \; \{ \; E'.val = E'_1.val \; \} \\ & \mid & \varepsilon \; \{ \; E'.val = E'.i \; \} \\ T & \rightarrow & n \; \{ \; T.val = n \; \} \end{array}$$

