

ETDS C7

1. ETDS

$\text{Expr} \rightarrow \text{id} := \text{E} \{ \text{añadir_inst}(\text{id.nom} \parallel := \parallel \text{E.nom}); \}$ 1

$\text{E} \rightarrow \text{E} + \text{T} \{ \text{E.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{E.nom} \parallel := \parallel \text{E}_1.\text{nom} \parallel + \parallel \text{T.nom}); \}$ 2
 $\quad | \text{E} - \text{T} \{ \text{E.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{E.nom} \parallel := \parallel \text{E}_1.\text{nom} \parallel - \parallel \text{T.nom}); \}$ 3
 $\quad | \text{T} \{ \text{E.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{E.nom} \parallel := \parallel \text{T.nom}); \}$ 4

$\text{T} \rightarrow \text{T} * \text{F} \{ \text{T.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{T.nom} \parallel := \parallel \text{T}_1.\text{nom} \parallel * \parallel \text{F.nom}); \}$ 5
 $\quad | \text{T} / \text{F} \{ \text{T.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{T.nom} \parallel := \parallel \text{T}_1.\text{nom} \parallel / \parallel \text{F.nom}); \}$ 6
 $\quad | \text{F} \{ \text{T.nom} := \text{nuevo_id}(); \text{añadir_inst}(\text{T.nom} \parallel := \parallel \text{F.nom}); \}$ 7

$\text{F} \rightarrow \text{id} \{ \text{F.nom} := \text{id.nom}; \}$ 8
 $\quad | \text{entero} \{ \text{F.nom} := \text{entero.nom}; \}$ 9

2. Árbol decorado

