

generated-thread-binrel-properties^{11,40}

$\forall es:ES, P:(E \rightarrow \mathbb{P}), R:(E \rightarrow E \rightarrow \mathbb{P}).$

single-thread-generator $\{i:l\}(es;P;R)$

$\Rightarrow (\text{connex}(\{e:E \mid P(e)\};R^*)$

$c \wedge (R^\wedge + |P \iff \{E\} x,y:E. (x < y) | P)$

$c \wedge (R | P^\wedge + \iff \{E\} R^\wedge + |P)$

$c \wedge (R | P \iff \{E\} R | P^\wedge + !)$

$c \wedge (\forall x, y, x', y':E. (R | P^\wedge + (x,y)) \Rightarrow (R | P(y',y)) \Rightarrow ((R | P^*)(x,y')))$

$c \wedge (\forall x, y, x', y':E. (R | P^\wedge + (x,y)) \Rightarrow (R | P(x',x)) \Rightarrow (R | P(y',y)) \Rightarrow (R | P^\wedge + (x',y')))$