Step 1: Text-to-Temporal Graph Translation

Context

Once upon a time in the quaint town of Weston, a baby boy named John Thompson was brought into the world in the year 1921. Growing up, he had a vibrant spirit and an adventurous soul. …

Keyword

Life story of John Thompson

Temporal graph

Pearl Network — John — Sophia
Own 1942-1967 · Married to 1947-1953
Born in 1921 · Died in 1988 · Died in 1995
Weston · Riverside · Lancaster

Step 2: Temporal Graph Reasoning

Temporal graph

Pearl Network — John — Sophia
Own 1942-1967 · Married to 1947-1953
Born in 1921 · Died in 1988 · Died in 1995
Weston · Riverside · Lancaster

Question

True or false: event (John Thompson owned Pearl Network) was longer in duration than event (Sophia Parker was married to John Thompson) ?

Answer

The duration for each event can be calculated as follows:

(John Thompson owned Pearl Network) starts at 1942, ends at 1967
1967 - 1942 = 25

(Sophia Parker was married to John Thompson) starts at 1947, ends at 1953
1953 - 1947 = 6

25 is greater than 6 , thus, the answer is **True**.