

Two buyers [1]

Participants:

- B_1 : Buyer 1
- B_2 : Buyer 2
- S : Seller

$$B_1 \rightarrow S \left\{ Title(\text{String}).S \rightarrow B_1 \left\{ Quote(\text{int}).S \rightarrow B_2 \left\{ Quote(\text{int}).B_1 \rightarrow B_2 \left\{ Share(\text{int}).B_2 \rightarrow S \left\{ \begin{array}{l} Ok.B_2 \rightarrow S \{ Address(\text{String}).S \rightarrow B_2 \{ Date(\text{String}).\text{end} \} \} \\ Cancel.\text{end} \end{array} \right\} \right\} \right\} \right\} \right\}$$

References

- [1] Kohei Honda, Nobuko Yoshida, and Marco Carbone. Multiparty Asynchronous Session Types. *Journal of the ACM*, 63(1):1–67, March 2016.