## Appendix. Online Appendix

## A. Briefing Documents and Screen Shots of Software

| Situation |
| :--- |
| - Determine order quantity: 28 rounds |
| - Ordering and receiving products before selling period |
| - Selling of products in selling period |
| - Revenue $=100$ talers/unit |
| - Wholesale price $=\mathrm{E}$ talers/unit |
| - Buyback price $=\mathrm{R}$ talers/unit |
| - Buyback of products for R talers each |
| - Exact demand is unknown, probabilities are known: |
| - Demand between 1 and 100 uniformly distributed |
| - Demand is independent between rounds |



## B. Contract Parameters used in the Validation Experiment

The following graphs show the contract parameters used in Phase 2 of the first validation experiment for each of the eight critical ratios used. Each circle represents a contract parameter combination of one subject. The contract parameters are chosen with a step size of 5 . To visualize multiple subjects who are offered the same contract parameters, we add a noise term with a uniform distribution between -0.5 and +0.5 to the wholesale and buyback prices of each subject. The diamonds show the parameter values of the newsvendor contract.


## C. Training Documents



## EXERCISE

## $V=100$ $E=80$ $R=60$

Demand $=$ Uniform ( $1 ; 100) \rightarrow \mathrm{U}=100$

- What order quantity maximizes the expected profit?
- If you order 50 , what is your expected number of units sold?
- If you order 50 , what is your expected number of units returned?
- If you order 50 , what is your loss probability?
- If you order 50 , what is your minimum profit?
- If you order 50 , what is your maximum profit?

EXERCISE
$V=100$
$E=80$
$R=60$
Demand $=$ Uniform $(1: 100) \rightarrow \mathrm{U}=100$

- If you order 40 , what is your expected number of units sold?
- If you order 40 , what is your expected number of units returned?
- If you order 40 , what is your loss probability?
- If you order 40 , what is your minimum profit?
- If you order 40 , what is your maximum profit?

