

The Agency Model and MFN Clauses

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The Agency Model and e-books

- An *agency model* combined with

- Two distinct sales models:
 - Wholesale | very traditional
 - Agency | suppliers set final retail prices, and split profits
- Most-favored-nation (MFN) clauses | restrict suppliers to charge the same price to different retailers
 - Frequently considered anti-competitive

Background Facts | the e-book market

- Amazon | the larger player and first mover
- Apple | entered the market at the same time it released the iPad
- Apple and Amazon standards are incompatible
- Apple demanded publishers move to the agency model (with an MFN) as a condition of entry
- Book prices increased significantly



Answers to Key Questions

- ① Is the agency model an anticompetitive tool? **Possibly**
- ② Are MFNs anticompetitive tools? **Maybe Not**
- ③ Does the fact that prices went up in the e-book market solid evidence that consumers were harmed? **Definitely Not**

Sketch of Model

- Imperfectly competitive upstream and downstream markets
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- Agency eliminates double markup and lowers retail prices
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- Because $r < 1, \frac{c}{r} > c$) Agency can raise retail prices

MFNs and Entry in the Agency Model

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- Suppose that life is very bad for suppliers if no entry occurs
- Suppliers want entry but face a "problem" convincing E to enter

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Dynamic Incentives in the Agency Model

- Goal: understand observed price increases in the e-book market
- Goal: understand welfare implications
- Remember: Apple and Amazon have incompatible e-book standards
- Model change: two periods with consumer lock-in, set marginal costs $c = 0$

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- Consumers prefer the agency model
- Hence, can not conclude consumers were harmed

Conclusion

- Agency eliminates the double markup and can (but need not) lower retail prices
- MFNs can encourage retail entry under the agency model
- In dynamic models, initial price increases are not solid evidence that consumers are harmed
- Final thoughts on the e-book case...

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