

### Informational advantage

- Customers are loyal to their banks for long periods of time, switching banks is not common
- ▶ Banks can accumulate information on customers, especially soft information such as management skills or reliability
- This gives the bank an informational advantage over competitors
- This is referred to as relationship banking

Relationship banking Slide 2 of 10

# Implications of relationship banking

- Relationship banking will affect the loan conditions, especially the loan rate, as competition will be limited
- ▶ With an existing loan, it may also affect the willingness of a bank to provide new loans to their existing customer
- Increased competition between banks might affect the ability to engage in relationship banking

Relationship banking Slide 3 of 10

## Using the informational advantage

- If banks accumulate information, they are able to price a loan better than their competitors, making excess profits
- Once in a relationship, banks can exploit their advantage and charge loan rates above their costs
- Knowing this, banks will take this into account when attracting new customers

Relationship banking Slide 4 of 10



Relationship banking Slide 5 of 10

#### Discussion of model results

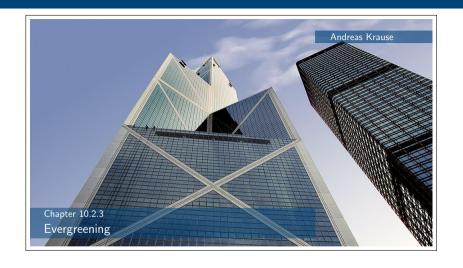
- ▶ Banks exploit their informational advantage by charging non-competitive loan rates and make excess profits
- ► These excess future profits lead to more intense competition to attract customers through low initial loan rates
- ? Can banks make excess profits by offering introductory offers for the first loan and then charge higher loan rates for many loans afterwards?
- ! The future profits from these higher loan rates will be taken into account when making the introductory offer, eroding any excess profits

Relationship banking Slide 6 of 10

### Extending loans

- ► A company facing bankruptcy after a bad investment might not be able to repay its existing loan
- ► A bank could provide a new loan and hope that the profits from this loan reduces their losses
- Banks could extend loans to otherwise bankrupt companies in the hope of recovering more monies in the future
- This is referred to a evergreening

Relationship banking Slide 7 of 10



Relationship banking Slide 8 of 10

#### Discussion of model results

- Provided the outstanding loan is not too large, existing banks would advance new loans to recover any losses, while new banks would not do so
- Relationship banks may advance loans to companies that will generally be seen as not creditworthy
- ? In what way can extending a loan to a not-creditworthy company be negatively affecting other creditors?
- ! Extending loans by the existing bank can be interpreted as a signal that the loan is sufficiently safe and a less sophisticated creditor might follow the lead of the bank; the higher claim of the bank in a final default may dilute the claims of other creditors

Relationship banking Slide 9 of 10

## Costs of relationship banking

- Accumulating information is costly and banks need to be able to recover such costs
- ► If competition between banks increases, their profits should decrease, making the recovery of such costs more difficult
- But as relationship banking also provides an informational advantage, the overall effect may be ambiguous

Relationship banking Slide 10 of 10



Relationship banking Slide 11 of 10

#### Discussion of model results

- ► Increased competition makes profits from relationship banking more important for banks as they cannot be competed away
- More intense competition should increase the prevalence of relationship banking
- ? Would more competition affect loan rates in relationship banking?
- ! The informational advantage is retained and therefore not affected by competition; competition will reduce loan rates to attract new customers

Relationship banking Slide 12 of 10

### Summary of key results

- ▶ Relationship banking allows banks to make excess profits in such a relationship, but it will also increase competition for new customers
- Banks may extend loans to companies that are not credit-worthy with the aim of reducing losses from existing loans
- Competition between banks increases the importance of relationship banking to generate profits
- Relationship banking makes an important contribution to the profits of banks

Relationship banking Slide 13 of 10



Cover: The wub, CC BY-SA 4.0 https://creativecommons.org/licenses/by-sa/4.0, via Wikimedia Commons, https://commons.wikimedia.org/wiki/File Canary-Wharf\_from.Greenwich.aiverside.2022-03-18.jpg
Back: Seb Tyler, CC BY 3.0 https://creativecommons.org/licenses/by-sa/4.0, via Wikimedia Commons, https://commons.wikimedia.org/wiki/File Canary-Wharf\_Panorama\_Night\_ipg

Andreas Krause Department of Economics University of Bath Claverton Down Bath BA2 7AY United Kingdom

E-mail: mnsak@bath.ac.uk