# DO FUNDS FOLLOW THE HERD? EVIDENCE FROM IRAN

Mahdi Mir Supervised by: Mahdi Heidari

Tehran Institute for Advanced Studies

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#### Outline

- Introduction
- 2 Data
- MethodologyStage 1
- Summary Statistics
- 6 Results

### Motivation

# The Question

### Conculsion

#### Related Litretature

#### Litretature Review

#### Data

- **TSE Stocks' Retruns**, Daily
- 2 TSE Overall Index Returns (Market Return), Daily
- OBI Risk-Free Rate, Monthly
- 4 All Codal News (Letters), Secondly
  - Both before 1389 (1382 1389) and after 1389
- **5** TSE Individual-Institutional Trade, Daily
- **TSE Stocks' Nominal Prices**, Daily
- **TSE Stocks' Market Capitalization**, Daily

# Second Stage Results: Main Result

|                    | Institutions |           | Individuals |           |
|--------------------|--------------|-----------|-------------|-----------|
|                    | Buy          | Sell      | Buy         | Sell      |
| R(-1)              | -1.84***     | 1.75***   | 0.55***     | -0.55***  |
|                    | (0.02)       | (0.02)    | (0.01)      | (0.01)    |
| R(-2, -5)          | 0.05***      | -0.08***  | -0.01*      | -0.00     |
|                    | (0.01)       | (0.01)    | (0.00)      | (0.00)    |
| R(-6, -27)         | 0.05***      | -0.05***  | -0.03***    | 0.02***   |
|                    | (0.00)       | (0.00)    | (0.00)      | (0.00)    |
| R(-28, -119)       | 0.01***      | -0.01***  | -0.01***    | 0.00***   |
|                    | (0.00)       | (0.00)    | (0.00)      | (0.00)    |
| N. 611 : 5:        | 7.10         | 7.10      | = 40        | = 40      |
| N. of Unique Firms | 742          | 742       | 742         | 742       |
| $R^2$              | 0.9%         | 0.9%      | 0.5%        | 0.4%      |
| NObs               | 1,133,473    | 1,133,473 | 1,133,473   | 1,133,473 |

# Second Stage Results: Main Result by Firm Size

#### Institutions

|                               | Large Stocks              |                           | Small Stocks             |                           |
|-------------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
|                               | Buy                       | Sell                      | Buy                      | Sell                      |
| R(-1)                         | -3.22***<br>(0.04)        | 3.14***<br>(0.04)         | -0.70***<br>(0.03)       | 0.66*** (0.03)            |
| R(-2, -5)                     | Ò.17* <sup>*</sup> **     | -0.19***                  | -0.05***                 | 0.02*´                    |
| R(-6, -27)                    | (0.02)<br>0.06***         | (0.02)<br>-0.06***        | (0.01)<br>0.02***        | (0.01)<br>0.00            |
| R(-28, -119)                  | (0.01)<br>-0.00<br>(0.00) | (0.01)<br>-0.00<br>(0.00) | (0.01)<br>0.00<br>(0.00) | (0.00)<br>-0.00<br>(0.00) |
| N. of Unique Firms $R^2$ NObs | 646<br>2.2%<br>390,655    | 646<br>2.1%<br>390,655    | 411<br>0.2%<br>256,712   | 411<br>0.2%<br>256,712    |