|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Model name | Real value | Current Model value | Related parameters | Data build-up | Matching |
| Consumption share |  | 0.54 | 0.73 |  | C/(I+C+G+NX) | **1**  Bring these around the ballpark SS.  It is better to start from a low consumption SS. around ~0.68 because most parameters drive it up later  , , |
| Private investment share |  | 0.125 | 0.225 |  | I/(I+C+G+NX) |  |
| Net export |  | 0.11 |  |  |  |  |
| GVT investment  (parameter) |  | 0.185 |  |  |  |  |
| Mortgage investment |  | 0.04  (2018) | 0.047 | , | Total residential investment to GDP |  |
| Capital stock to GDP |  | 2.16 | 2.19 |  | Ameco database |  |
| Housing stock ratio |  | 1.99 | 1.98 | , |  |  |
| Labour share |  | 0.67 | 0.67 |  | Ameco database | **Pre-set**  () |
| Mortgage rate |  | 5.32%  4.55%  (2017) | 4.02% | , , | Aggregate from micro database or **MNB publication** | **5**  First, to create the wedge, should be high  The level of these can be adjusted in isolation, use |
| Corporate loan rate |  | 3.79%  (2017) | 3.81% |  | Aggregate from micro database or **MNB publication** |  |
| Deposit interest rate |  | 1.78%  (2017) | 1.91% |  |  |  |
| Probability of undercapitalization |  | 1% - 2% | 1.2% | Capital adequacy | Only happens 0.1% of times – in reality it might be higher because post-crisis was a more prudent period | **2**  These can be adjusted pretty much in isolation with costs of default  Idiosyncratic disturbances also have some effect, but we need for those for lending rates |
| Mortgage default rate |  | 0.3 - 0.4% | 0.4% | , |  |  |
| Equity |  | 0.15  (2018) | 0.146 |  |  |  |
| Mortgages to GDP |  | 0.133 | 0.16 | , |  |  |
| Mean DSTI |  | 26.7%  (2018) | 26.2% |  | Mean values from micro data | **4**  These could be calibrated in isolation using and  These variables do not really affect much else (maybe lending rates) |
| % constrained by DSTI |  | 0.5-1%  (2018) | 0.7% | Mean DSTI | Calculated from micro data |  |
| Mean LTV |  | 52.3%  (2018) | 52.2% |  | Mean values from micro data |  |
| % constrained by LTV |  | 4.5%  (2018) | 4.8% | Mean LTV | Calculated from micro data |  |