## Solution - Exp. Problem 2

## Task 1

Points

|  |  | 0.25 |
| :---: | :---: | :---: |
|  | (5) $u$ | 0.45 |
|  |  | 0.45 |
|  |  | 0.45 |


|  |  | 0.45 |
| :---: | :---: | :---: |
|  |  | 0.45 |
| Task 2 |  | Points |
|  | Symmetries that should be utilized in the measurements: | 0,6 |
|  | By using the setup as it is, the whole curve can be measured by starting the measurements from three stable equilibrium points; the equilibrium point (zO) can be measured also by using the setup. <br> Configuration: <br> Measurements: | 0,8 |



|  | Configuration: |  | 0,8 |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |




