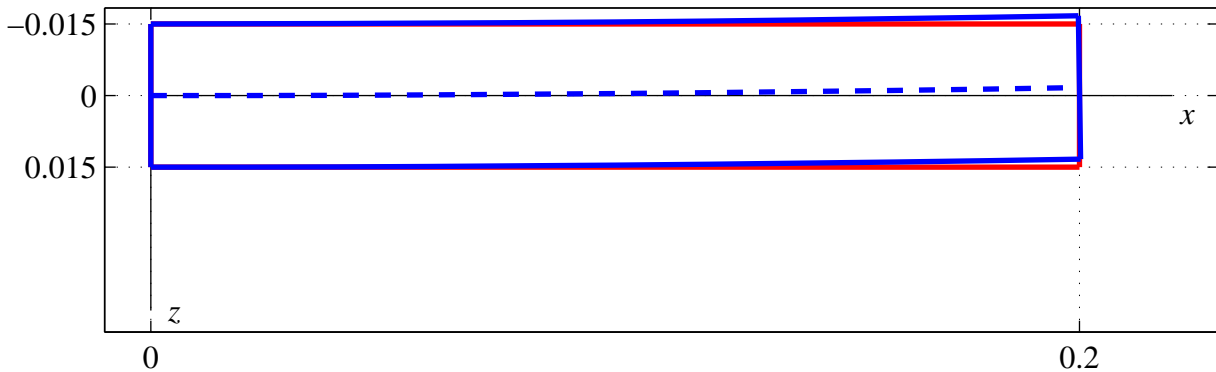


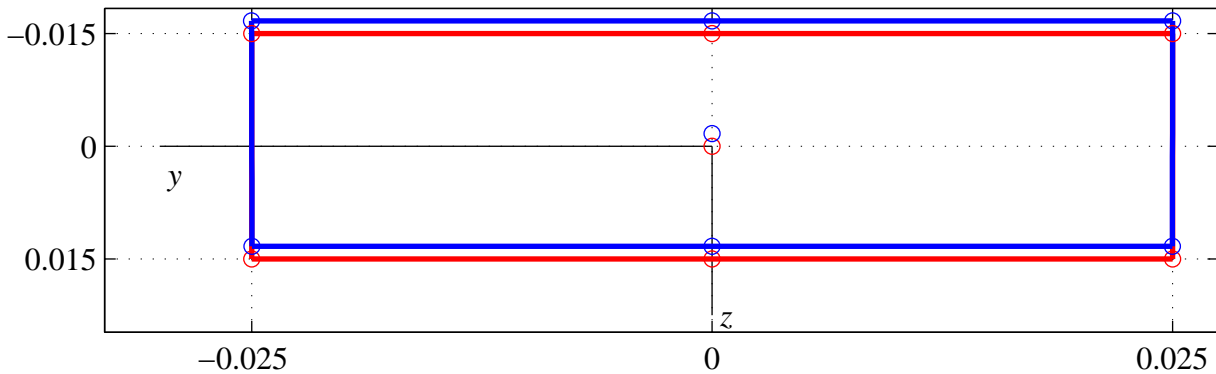
- Tala: pikkus $l = 0.2$ m; laius $2b = 0.05$ m; kõrgus $2a = 0.03$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 2$ kNm
- Materjal: teras; $E = 210$ GPa; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.06

Tala peatasandi $x-z$ punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



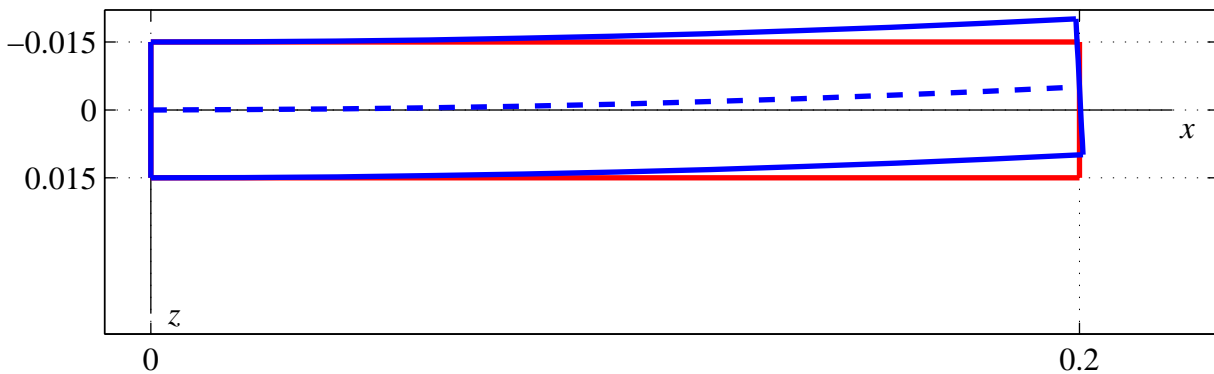
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.001693$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.025$; $w = -0.001688$; $v = -0.00000952$; $u = 0.00025397$
- $z = 0.015$; $y = 0.000$; $w = -0.001696$; $v = -0.00000000$; $u = 0.00025397$
- $z = 0.015$; $y = -0.025$; $w = -0.001688$; $v = 0.00000952$; $u = 0.00025397$
- $z = -0.015$; $y = -0.025$; $w = -0.001688$; $v = -0.00000952$; $u = -0.00025397$
- $z = -0.015$; $y = 0.000$; $w = -0.001696$; $v = 0.00000000$; $u = -0.00025397$
- $z = -0.015$; $y = 0.025$; $w = -0.001688$; $v = 0.00000952$; $u = -0.00025397$

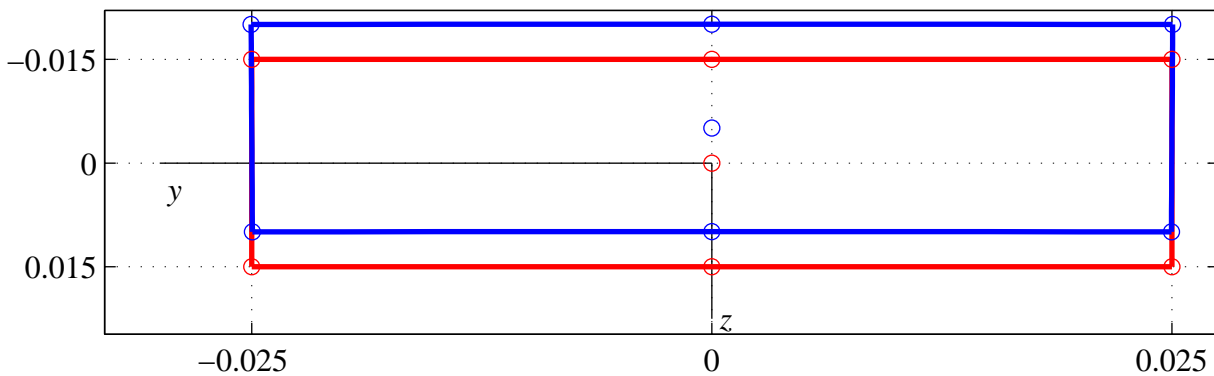
- Tala: pikkus $l = 0.2$ m; laius $2b = 0.05$ m; kõrgus $2a = 0.03$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 2$ kNm
- Materjal: alumiinium; $E = 70$ GPa; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.17

Tala peatasandi x - z punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



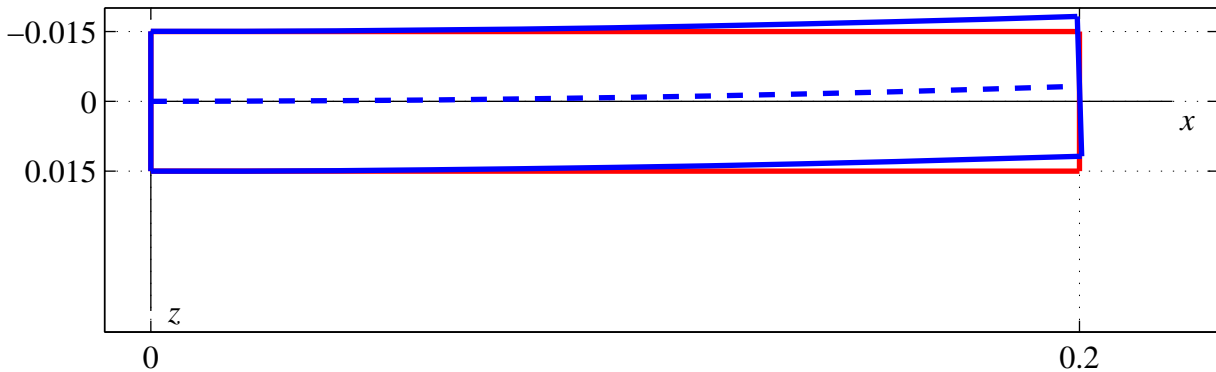
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.005079$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.025$; $w = -0.005062$; $v = -0.00003333$; $u = 0.00076190$
- $z = 0.015$; $y = 0.000$; $w = -0.005089$; $v = -0.00000000$; $u = 0.00076190$
- $z = 0.015$; $y = -0.025$; $w = -0.005062$; $v = 0.00003333$; $u = 0.00076190$
- $z = -0.015$; $y = -0.025$; $w = -0.005062$; $v = -0.00003333$; $u = -0.00076190$
- $z = -0.015$; $y = 0.000$; $w = -0.005089$; $v = 0.00000000$; $u = -0.00076190$
- $z = -0.015$; $y = 0.025$; $w = -0.005062$; $v = 0.00003333$; $u = -0.00076190$

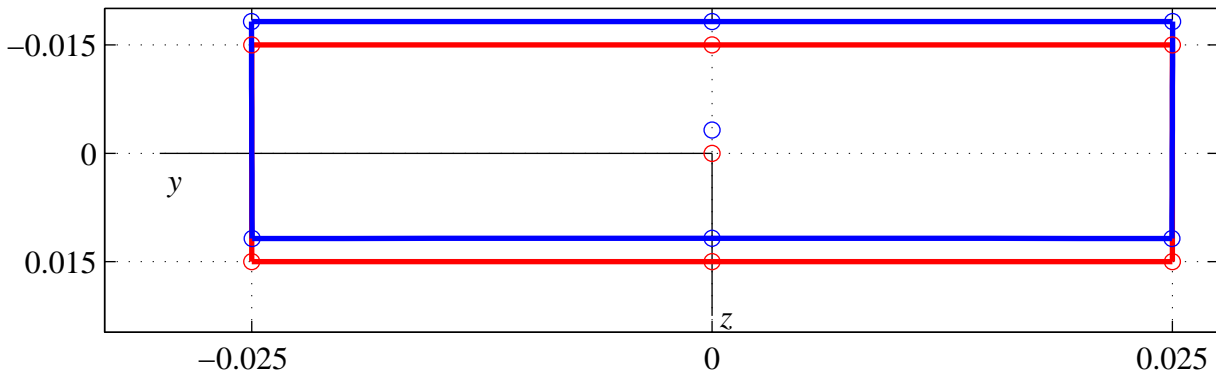
- Tala: pikkus $l = 0.2$ m; laius $2b = 0.05$ m; kõrgus $2a = 0.03$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 2$ kNm
- Materjal: vask; $E = 110$ GPa; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.11

Tala peatasandi $x-z$ punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



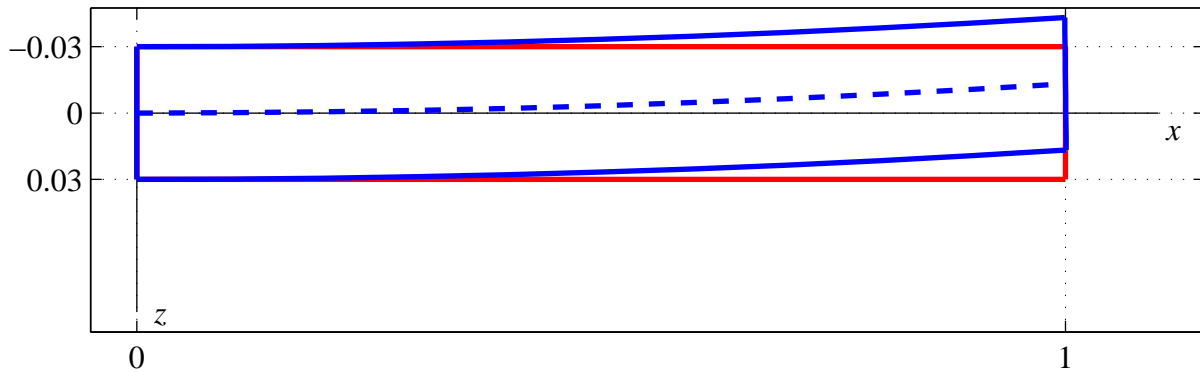
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.003232$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.025$; $w = -0.003222$; $v = -0.00001939$; $u = 0.00048485$
- $z = 0.015$; $y = 0.000$; $w = -0.003238$; $v = -0.00000000$; $u = 0.00048485$
- $z = 0.015$; $y = -0.025$; $w = -0.003222$; $v = 0.00001939$; $u = 0.00048485$
- $z = -0.015$; $y = -0.025$; $w = -0.003222$; $v = -0.00001939$; $u = -0.00048485$
- $z = -0.015$; $y = 0.000$; $w = -0.003238$; $v = 0.00000000$; $u = -0.00048485$
- $z = -0.015$; $y = 0.025$; $w = -0.003222$; $v = 0.00001939$; $u = -0.00048485$

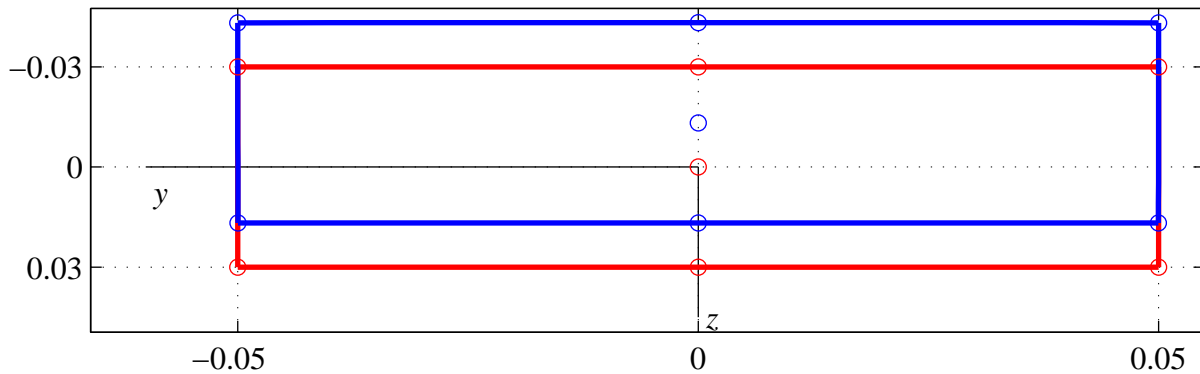
- Tala: pikkus $l = 1$ m; laius $2b = 0.1$ m; kõrgus $2a = 0.06$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm
- Materjal: teras; $E = 210$ GPa; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.22

Tala peatasandi $x-z$ punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



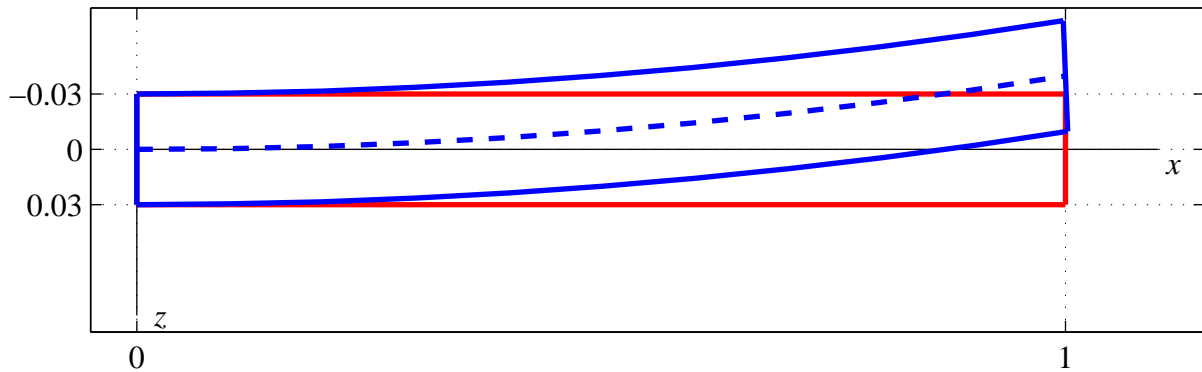
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.013228$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.030$; $y = 0.050$; $w = -0.013221$; $v = -0.00001190$; $u = 0.00079365$
- $z = 0.030$; $y = 0.000$; $w = -0.013231$; $v = -0.00000000$; $u = 0.00079365$
- $z = 0.030$; $y = -0.050$; $w = -0.013221$; $v = 0.00001190$; $u = 0.00079365$
- $z = -0.030$; $y = -0.050$; $w = -0.013221$; $v = -0.00001190$; $u = -0.00079365$
- $z = -0.030$; $y = 0.000$; $w = -0.013231$; $v = 0.00000000$; $u = -0.00079365$
- $z = -0.030$; $y = 0.050$; $w = -0.013221$; $v = 0.00001190$; $u = -0.00079365$

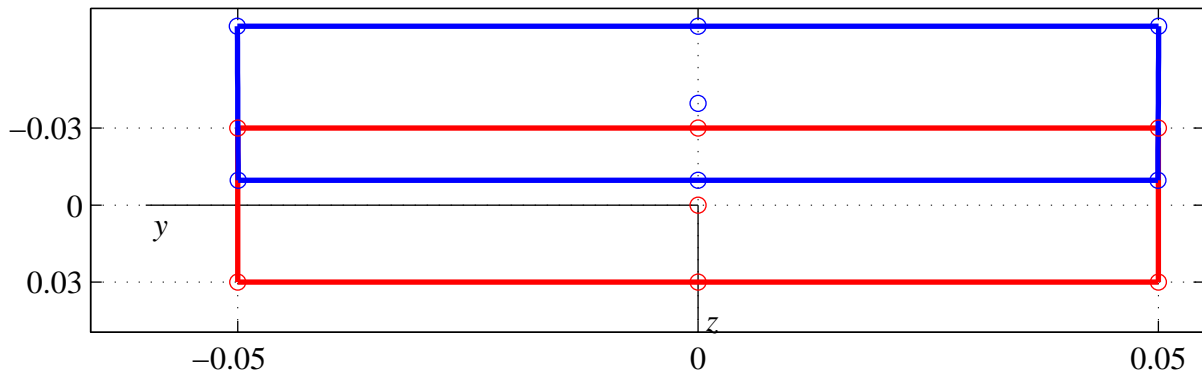
- Tala: pikkus $l = 1$ m; laius $2b = 0.1$ m; kõrgus $2a = 0.06$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm
- Materjal: alumiinium; $E = 70$ GPa; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.66

Tala peatasandi $x-z$ punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



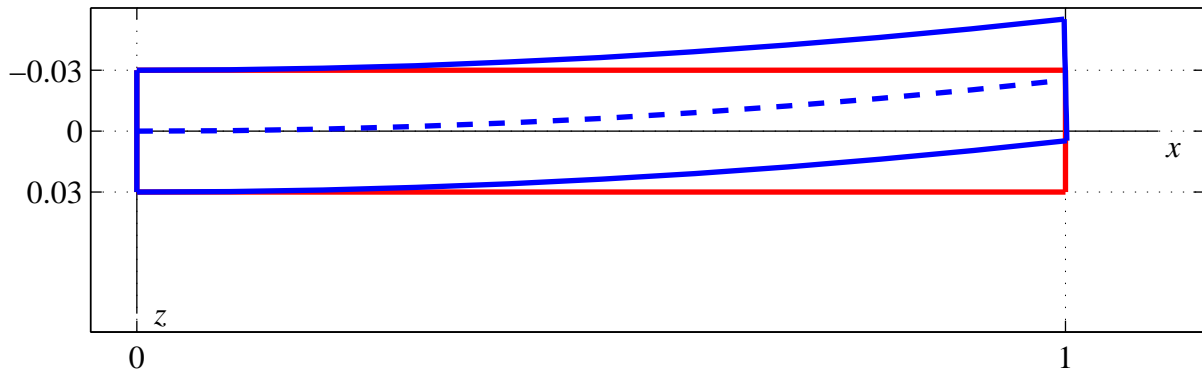
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.039683$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.030$; $y = 0.050$; $w = -0.039660$; $v = -0.00004167$; $u = 0.00238095$
- $z = 0.030$; $y = 0.000$; $w = -0.039695$; $v = -0.00000000$; $u = 0.00238095$
- $z = 0.030$; $y = -0.050$; $w = -0.039660$; $v = 0.00004167$; $u = 0.00238095$
- $z = -0.030$; $y = -0.050$; $w = -0.039660$; $v = -0.00004167$; $u = -0.00238095$
- $z = -0.030$; $y = 0.000$; $w = -0.039695$; $v = 0.00000000$; $u = -0.00238095$
- $z = -0.030$; $y = 0.050$; $w = -0.039660$; $v = 0.00004167$; $u = -0.00238095$

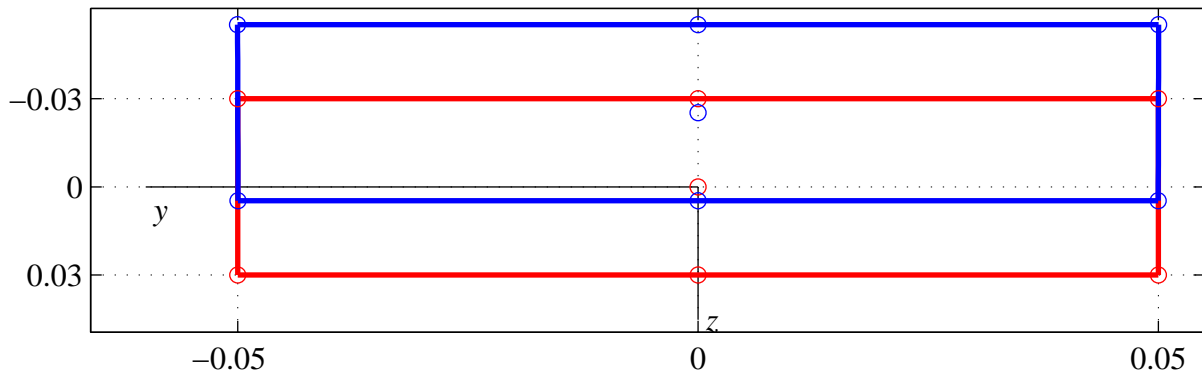
- Tala: pikkus $l = 1$ m; laius $2b = 0.1$ m; kõrgus $2a = 0.06$ m
- Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm
- Materjal: vask; $E = 110$ GPa; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.42

Tala peatasandi $x-z$ punktide siirded ja deformeerunud kuju



Tala otsa $x = l$ siirded ja deformeerunud kuju



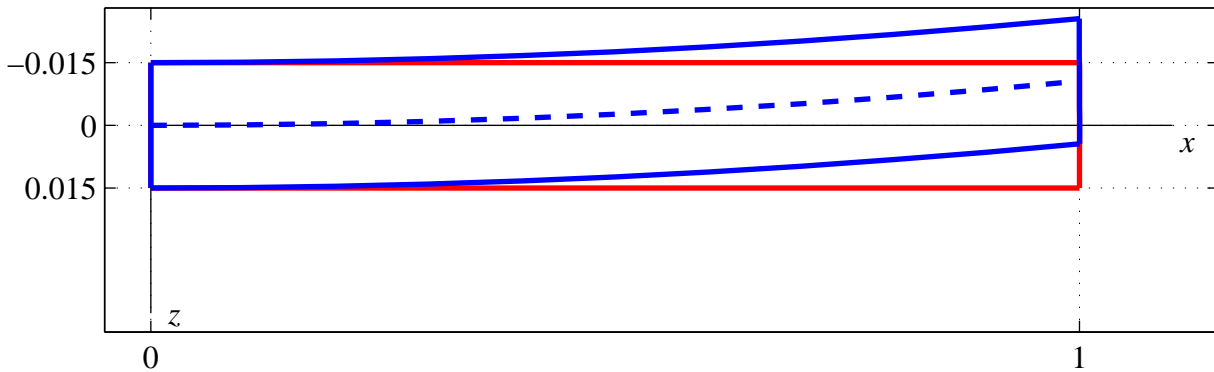
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.025253$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.030$; $y = 0.050$; $w = -0.025240$; $v = -0.00002424$; $u = 0.00151515$
- $z = 0.030$; $y = 0.000$; $w = -0.025260$; $v = -0.00000000$; $u = 0.00151515$
- $z = 0.030$; $y = -0.050$; $w = -0.025240$; $v = 0.00002424$; $u = 0.00151515$
- $z = -0.030$; $y = -0.050$; $w = -0.025240$; $v = -0.00002424$; $u = -0.00151515$
- $z = -0.030$; $y = 0.000$; $w = -0.025260$; $v = 0.00000000$; $u = -0.00151515$
- $z = -0.030$; $y = 0.050$; $w = -0.025240$; $v = 0.00002424$; $u = -0.00151515$

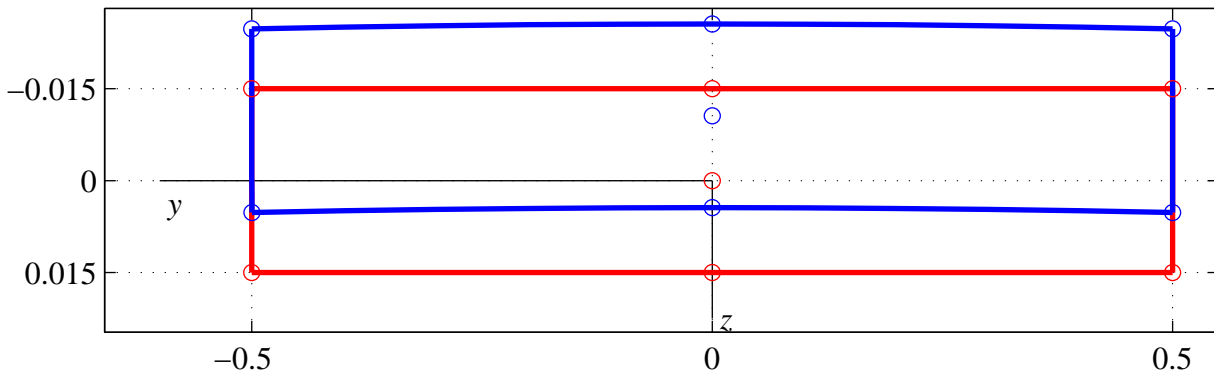
- *Plaat: pikkus $l = 1$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: teras; $E = 210$ GPa; $\nu = 0.3$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.35

Plaadi peatasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



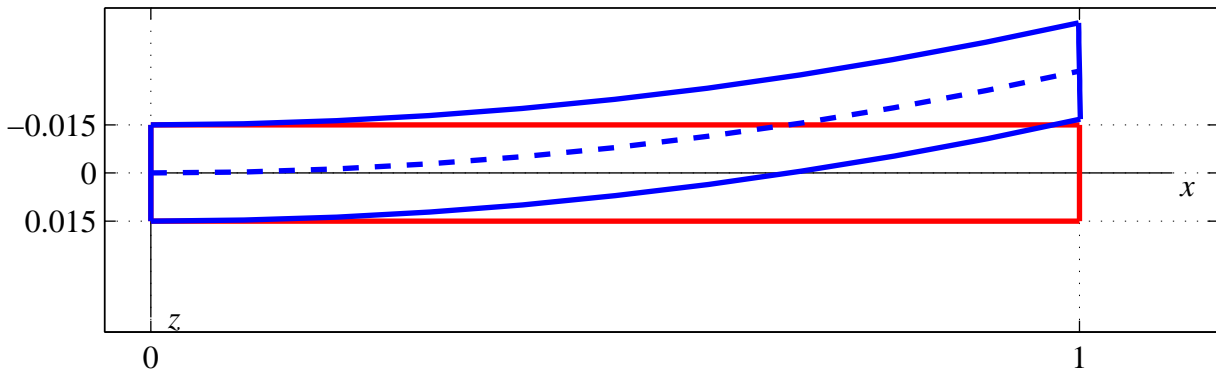
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.010582$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.500$; $w = -0.009789$; $v = -0.00004762$; $u = 0.00031746$
- $z = 0.015$; $y = 0.000$; $w = -0.010583$; $v = -0.00000000$; $u = 0.00031746$
- $z = 0.015$; $y = -0.500$; $w = -0.009789$; $v = 0.00004762$; $u = 0.00031746$
- $z = -0.015$; $y = -0.500$; $w = -0.009789$; $v = -0.00004762$; $u = -0.00031746$
- $z = -0.015$; $y = 0.000$; $w = -0.010583$; $v = 0.00000000$; $u = -0.00031746$
- $z = -0.015$; $y = 0.500$; $w = -0.009789$; $v = 0.00004762$; $u = -0.00031746$

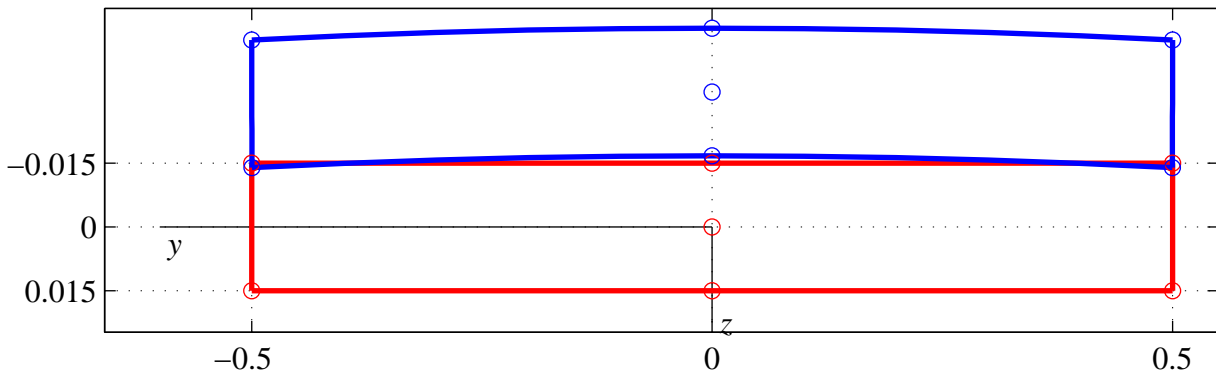
- *Plaat: pikkus $l = 1$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: alumiinium; $E = 70$ GPa; $\nu = 0.35$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 1.06

Plaadi peetasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



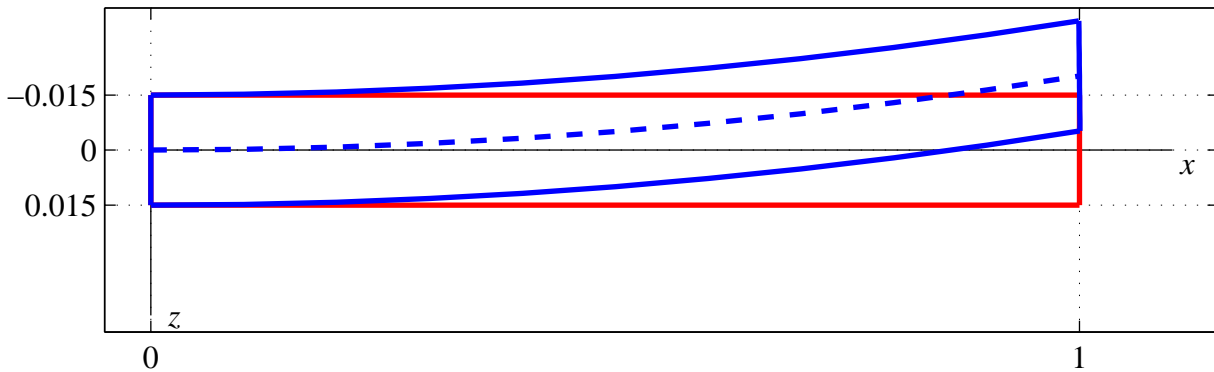
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.031746$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.500$; $w = -0.028971$; $v = -0.00016667$; $u = 0.00095238$
- $z = 0.015$; $y = 0.000$; $w = -0.031749$; $v = -0.00000000$; $u = 0.00095238$
- $z = 0.015$; $y = -0.500$; $w = -0.028971$; $v = 0.00016667$; $u = 0.00095238$
- $z = -0.015$; $y = -0.500$; $w = -0.028971$; $v = -0.00016667$; $u = -0.00095238$
- $z = -0.015$; $y = 0.000$; $w = -0.031749$; $v = 0.00000000$; $u = -0.00095238$
- $z = -0.015$; $y = 0.500$; $w = -0.028971$; $v = 0.00016667$; $u = -0.00095238$

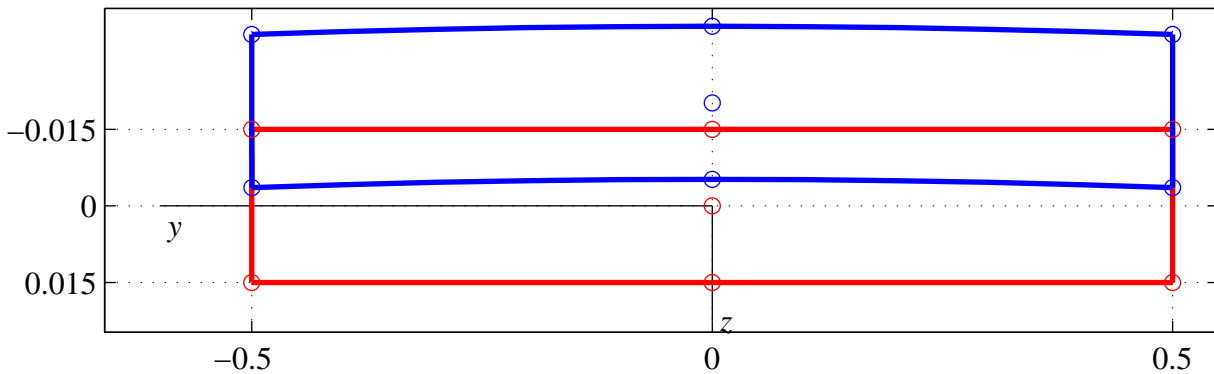
- *Plaat: pikkus $l = 1$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: vask; $E = 110$ GPa; $\nu = 0.32$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.67

Plaadi peatasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



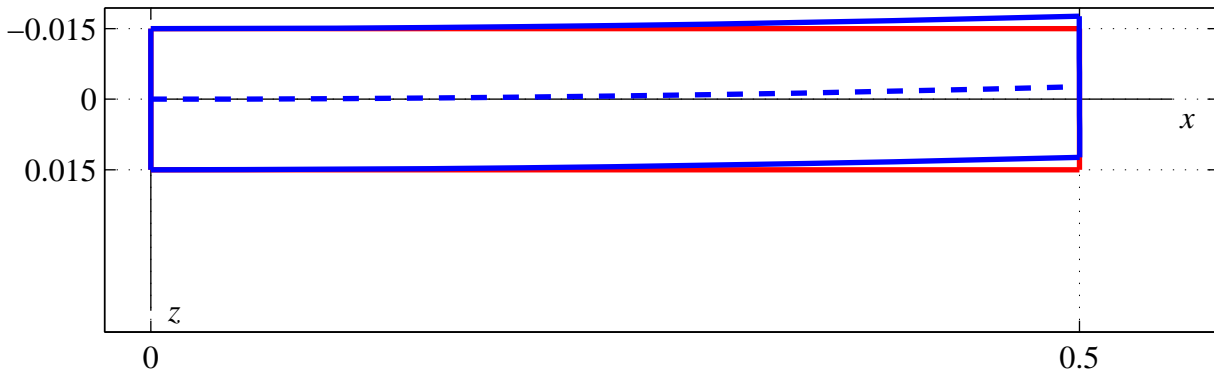
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.020202$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.500$; $w = -0.018587$; $v = -0.00009697$; $u = 0.00060606$
- $z = 0.015$; $y = 0.000$; $w = -0.020203$; $v = -0.00000000$; $u = 0.00060606$
- $z = 0.015$; $y = -0.500$; $w = -0.018587$; $v = 0.00009697$; $u = 0.00060606$
- $z = -0.015$; $y = -0.500$; $w = -0.018587$; $v = -0.00009697$; $u = -0.00060606$
- $z = -0.015$; $y = 0.000$; $w = -0.020203$; $v = 0.00000000$; $u = -0.00060606$
- $z = -0.015$; $y = 0.500$; $w = -0.018587$; $v = 0.00009697$; $u = -0.00060606$

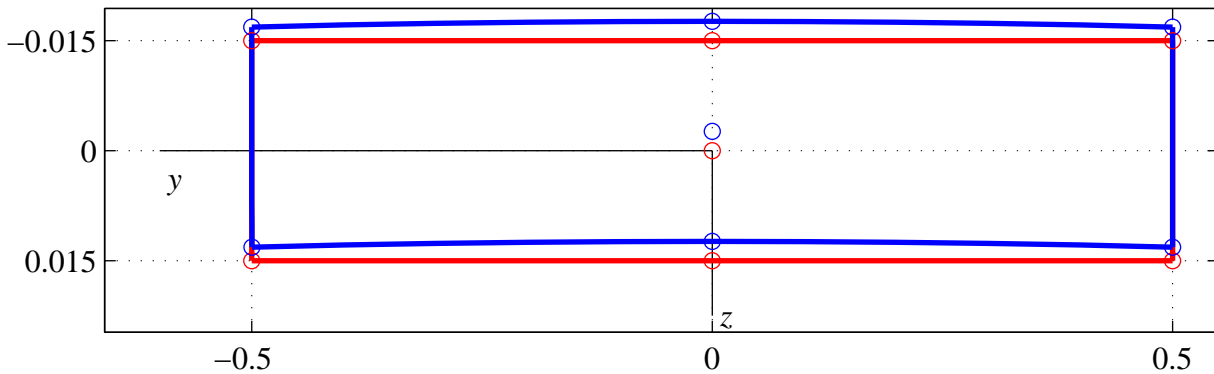
- *Plaat: pikkus $l = 0.5$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: teras; $E = 210$ GPa; $\nu = 0.3$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.09

Plaadi peatasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



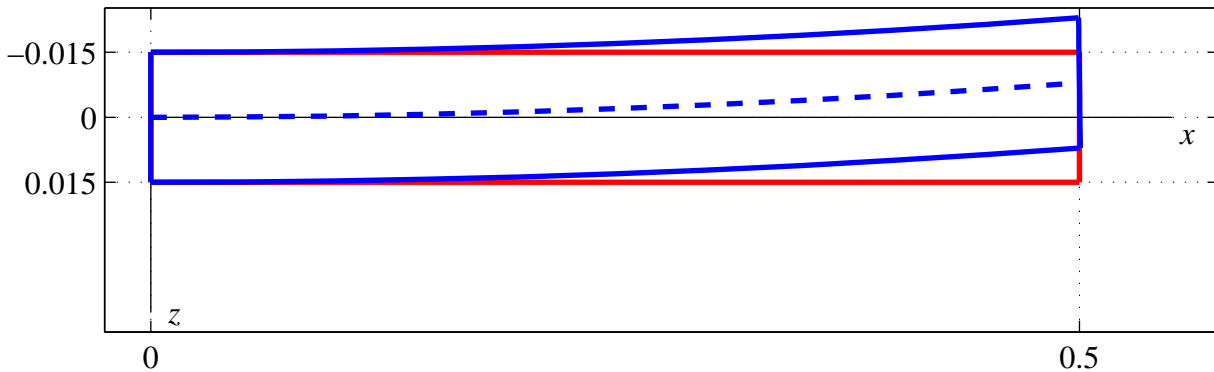
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000; y = 0.000; w = -0.002646; v = -0.00000000; u = 0.00000000$
- $z = 0.015; y = 0.500; w = -0.001853; v = -0.00004762; u = 0.00015873$
- $z = 0.015; y = 0.000; w = -0.002646; v = -0.00000000; u = 0.00015873$
- $z = 0.015; y = -0.500; w = -0.001853; v = 0.00004762; u = 0.00015873$
- $z = -0.015; y = -0.500; w = -0.001853; v = -0.00004762; u = -0.00015873$
- $z = -0.015; y = 0.000; w = -0.002646; v = 0.00000000; u = -0.00015873$
- $z = -0.015; y = 0.500; w = -0.001853; v = 0.00004762; u = -0.00015873$

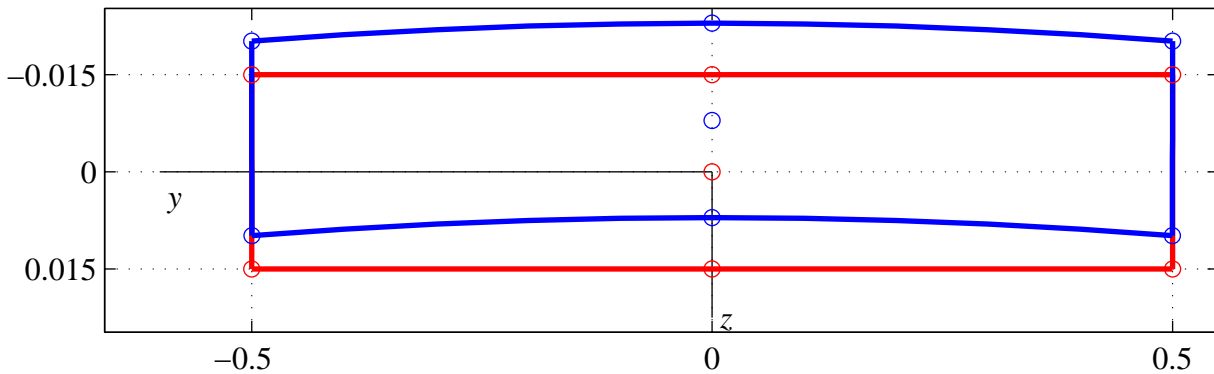
- *Plaat: pikkus $l = 0.5$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: alumiinium; $E = 70$ GPa; $\nu = 0.35$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.26

Plaadi peatasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



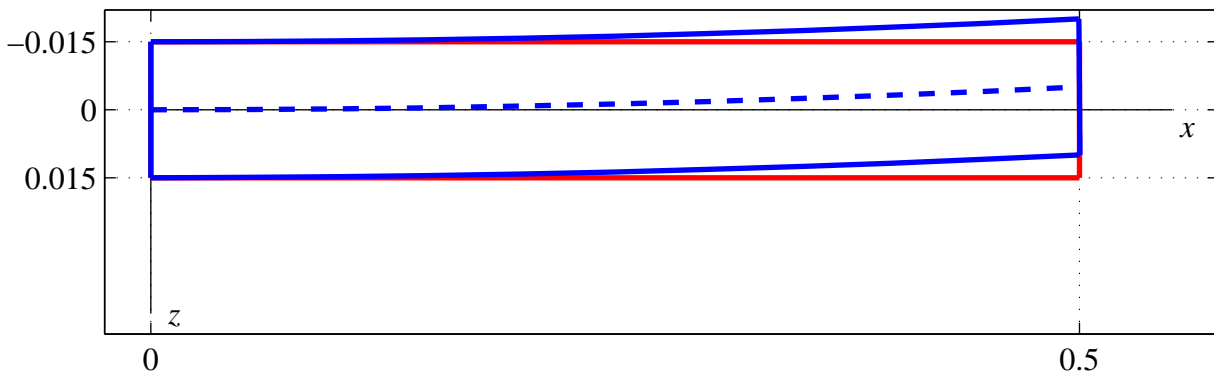
Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.007937$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.500$; $w = -0.005161$; $v = -0.00016667$; $u = 0.00047619$
- $z = 0.015$; $y = 0.000$; $w = -0.007939$; $v = -0.00000000$; $u = 0.00047619$
- $z = 0.015$; $y = -0.500$; $w = -0.005161$; $v = 0.00016667$; $u = 0.00047619$
- $z = -0.015$; $y = -0.500$; $w = -0.005161$; $v = -0.00016667$; $u = -0.00047619$
- $z = -0.015$; $y = 0.000$; $w = -0.007939$; $v = 0.00000000$; $u = -0.00047619$
- $z = -0.015$; $y = 0.500$; $w = -0.005161$; $v = 0.00016667$; $u = -0.00047619$

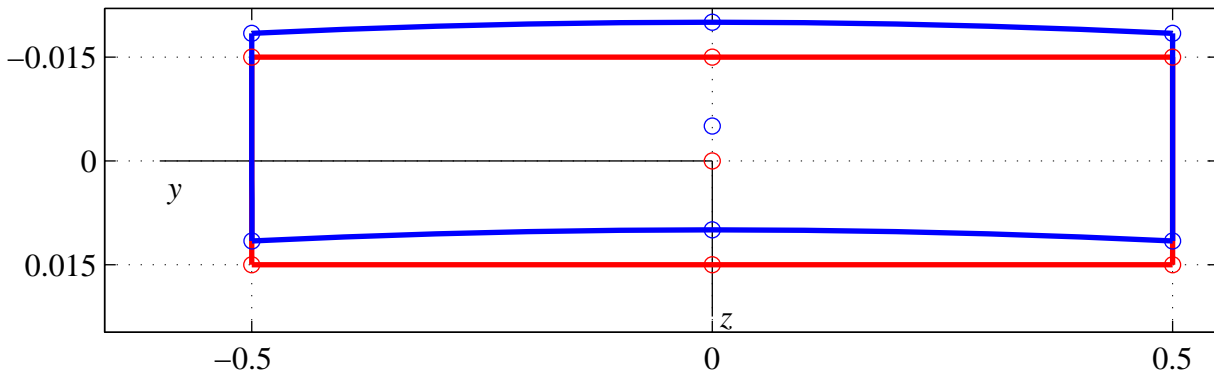
- *Plaat: pikkus $l = 0.5$ m; laius $2b = 1$ m; kõrgus $2a = 0.03$ m*
- *Koormus otstes $x = 0$ ja $x = l$: $M = 10$ kNm*
- *Materjal: vask; $E = 110$ GPa; $\nu = 0.32$*

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.17

Plaadi peatasandi x - z punktide siirded ja deformeerunud kuju



Plaadi külje $x = l$ siirded ja deformeerunud kuju



Punktide (y, z) siirded u, v ja w lõikes $x = l$

- $z = 0.000$; $y = 0.000$; $w = -0.005051$; $v = -0.00000000$; $u = 0.00000000$
- $z = 0.015$; $y = 0.500$; $w = -0.003436$; $v = -0.00009697$; $u = 0.00030303$
- $z = 0.015$; $y = 0.000$; $w = -0.005052$; $v = -0.00000000$; $u = 0.00030303$
- $z = 0.015$; $y = -0.500$; $w = -0.003436$; $v = 0.00009697$; $u = 0.00030303$
- $z = -0.015$; $y = -0.500$; $w = -0.003436$; $v = -0.00009697$; $u = -0.00030303$
- $z = -0.015$; $y = 0.000$; $w = -0.005052$; $v = 0.00000000$; $u = -0.00030303$
- $z = -0.015$; $y = 0.500$; $w = -0.003436$; $v = 0.00009697$; $u = -0.00030303$