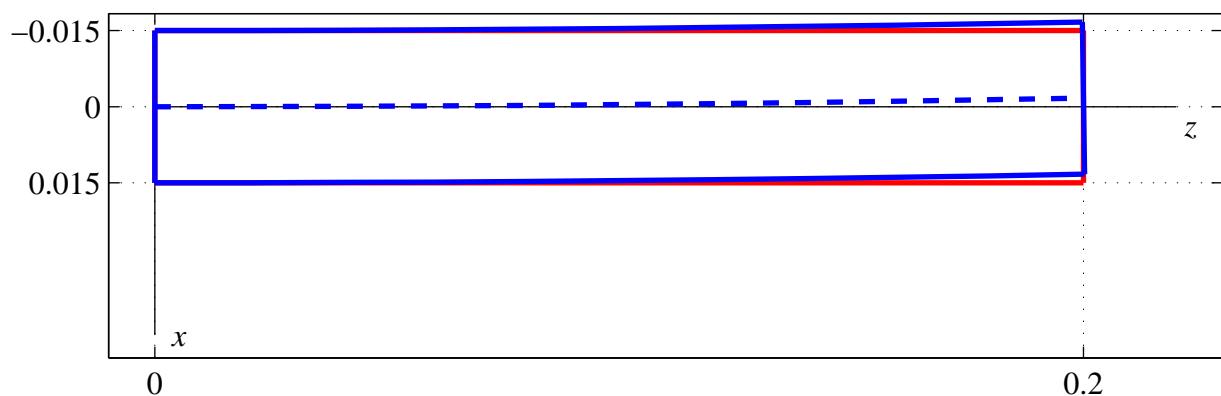


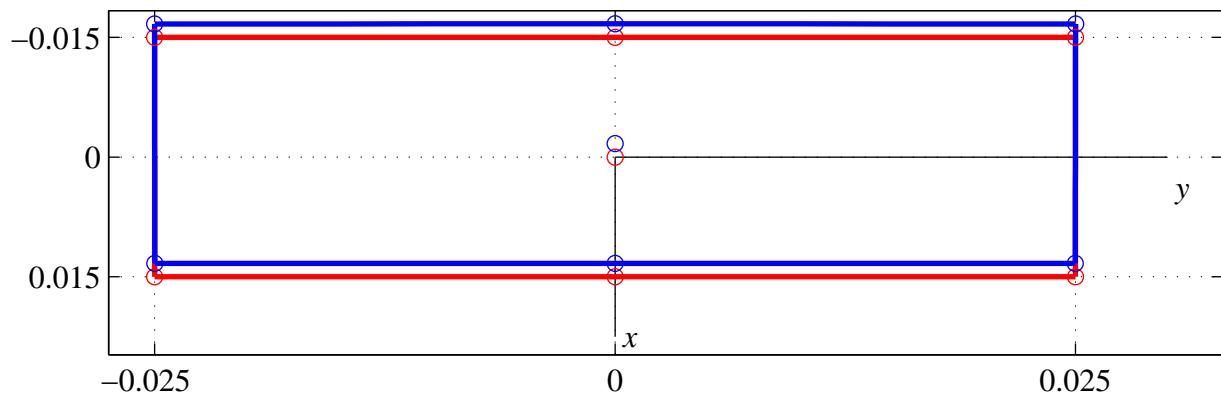
- Tala: pikkus $l = 0.2 \text{ m}$; laius $2b = 0.05 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 2 \text{ kNm}$
- Materjal: teras; $E = 210 \text{ GPa}$; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.06

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



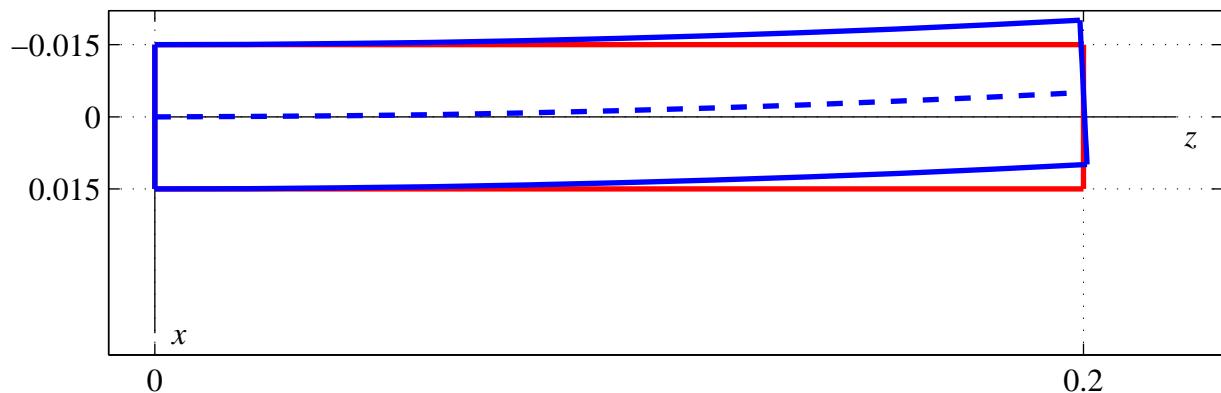
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

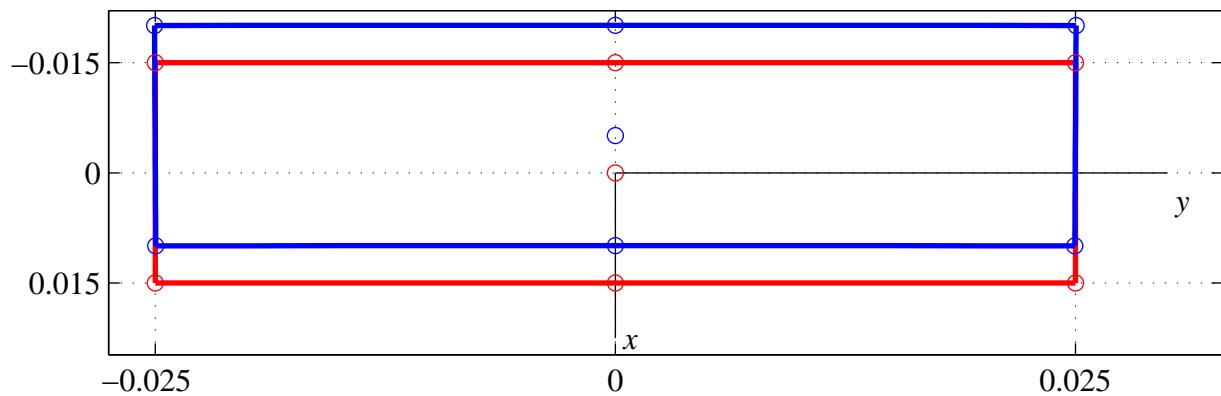
- Tala: pikkus $l = 0.2 \text{ m}$; laius $2b = 0.05 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otses $z = 0$ ja $z = l$: $M = 2 \text{ kNm}$
- Materjal: aluminiium; $E = 70 \text{ GPa}$; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.17

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



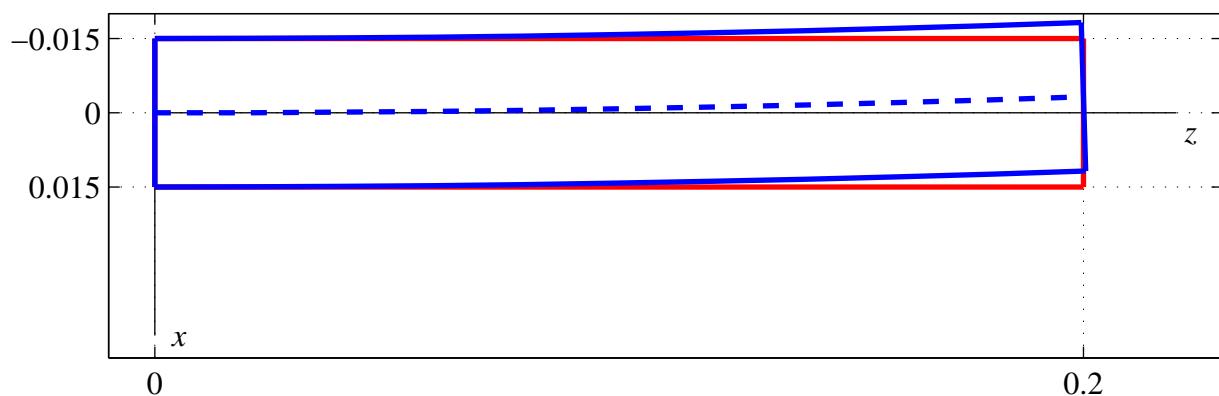
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

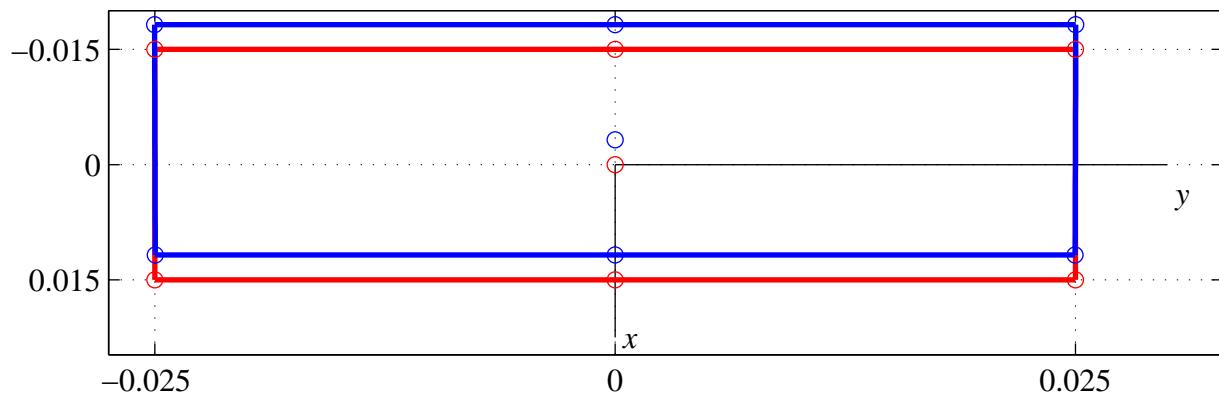
- Tala: pikkus $l = 0.2 \text{ m}$; laius $2b = 0.05 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otses $z = 0$ ja $z = l$: $M = 2 \text{ kNm}$
- Materjal: vask; $E = 110 \text{ GPa}$; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.11

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



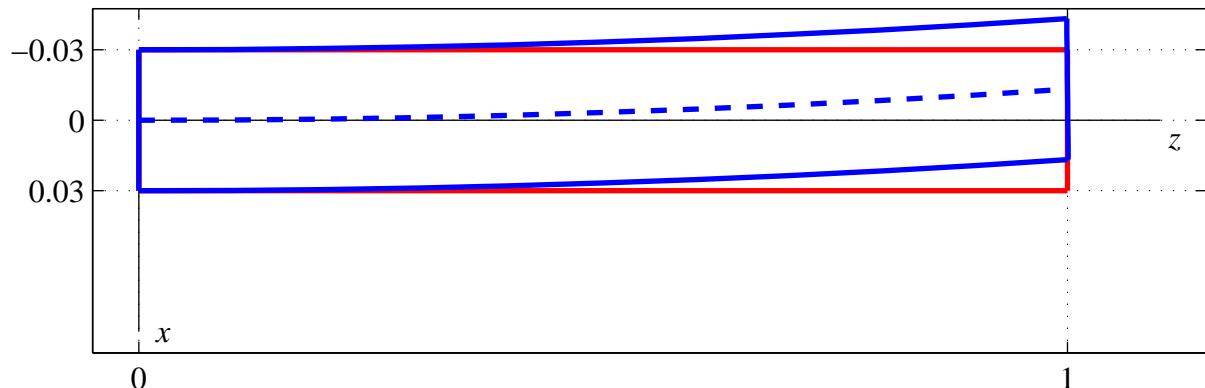
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

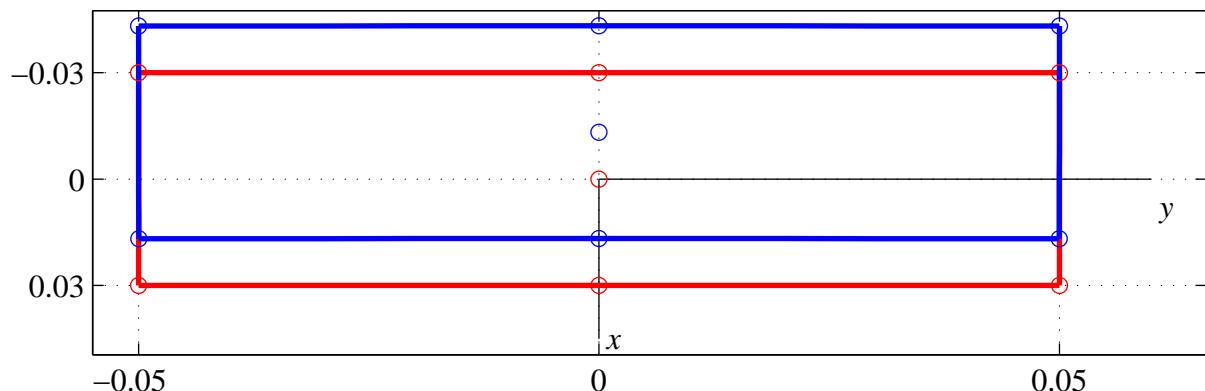
- Tala: pikkus $l = 1 \text{ m}$; laius $2b = 0.1 \text{ m}$; kõrgus $2a = 0.06 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: teras; $E = 210 \text{ GPa}$; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.22

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



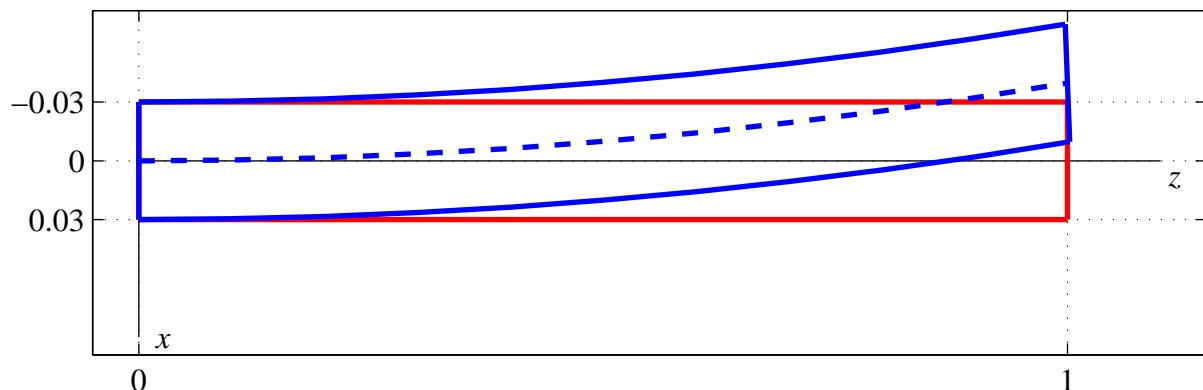
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

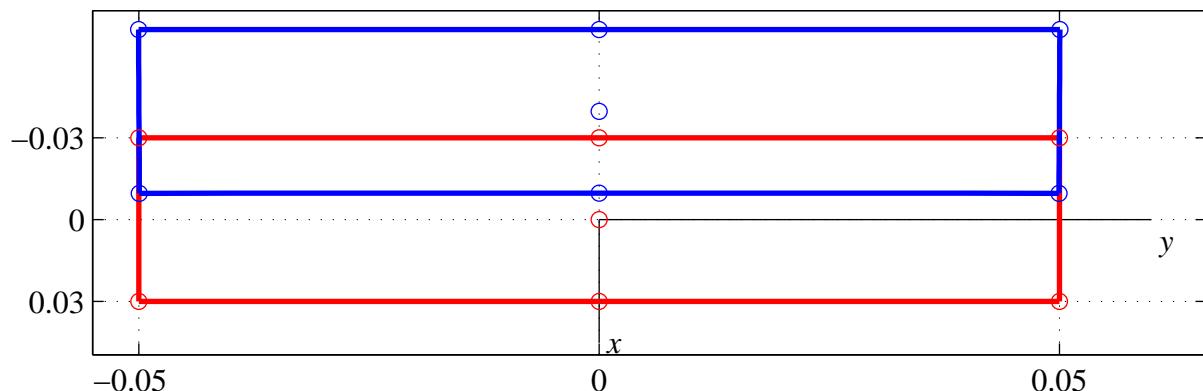
- Tala: pikkus $l = 1 \text{ m}$; laius $2b = 0.1 \text{ m}$; kõrgus $2a = 0.06 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: aluminiium; $E = 70 \text{ GPa}$; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.66

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



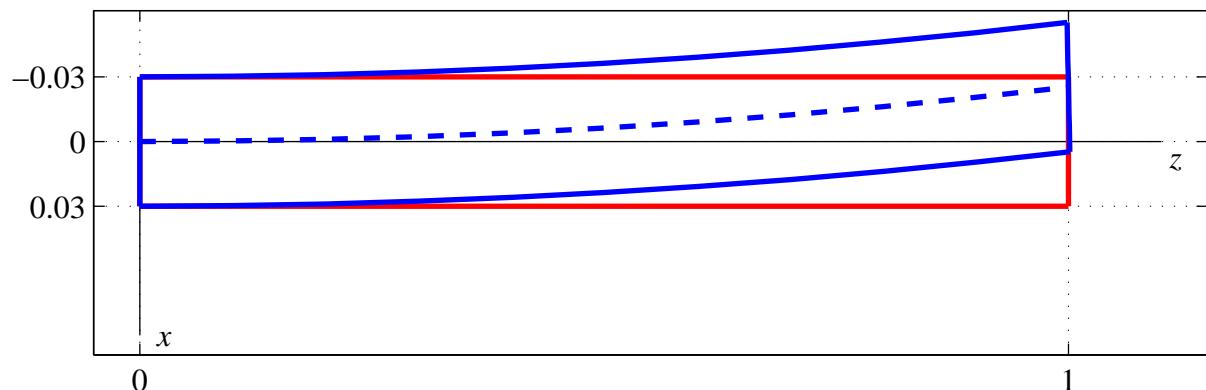
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

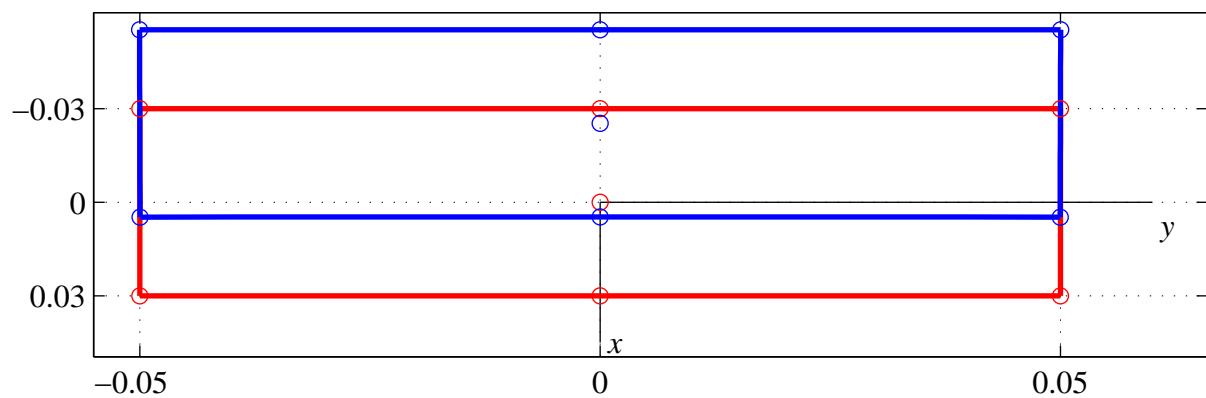
- Tala: pikkus $l = 1 \text{ m}$; laius $2b = 0.1 \text{ m}$; kõrgus $2a = 0.06 \text{ m}$
- Koormus otses $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: vask; $E = 110 \text{ GPa}$; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.42

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



Tala otsa $z = l$ siirded ja deformeerunud kuju



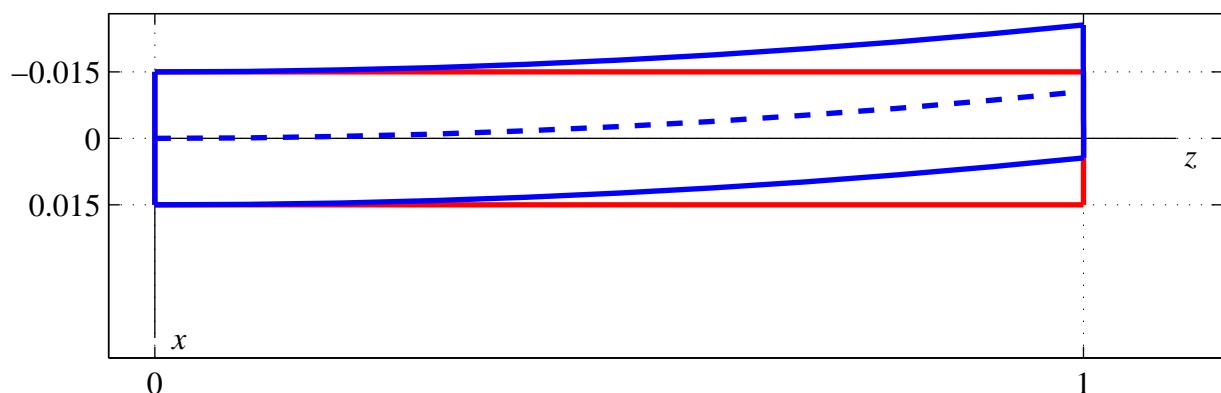
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

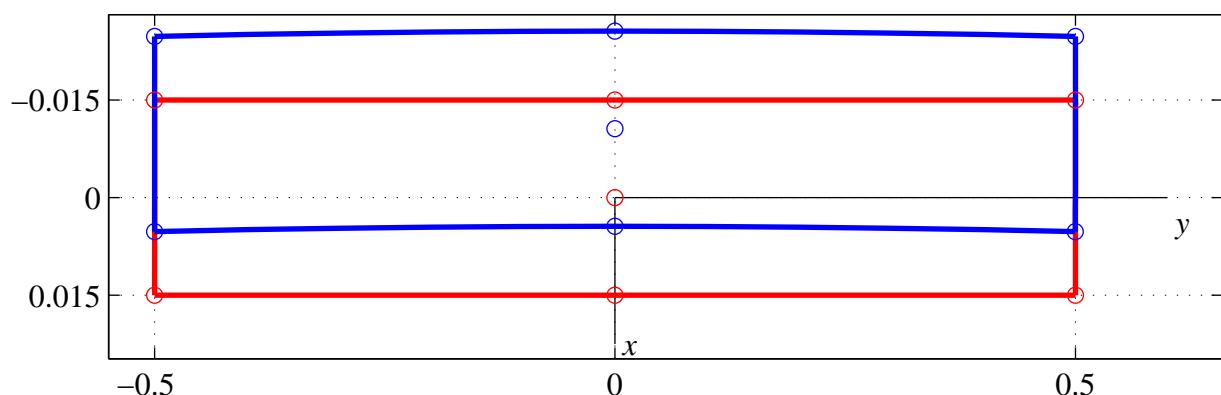
- Plaat: pikkus $l = 1 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: teras; $E = 210 \text{ GPa}$; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.35

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



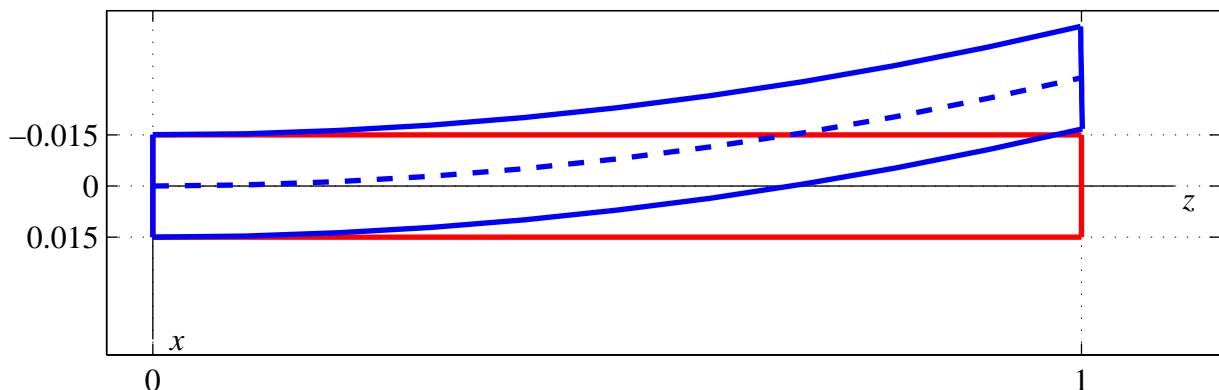
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

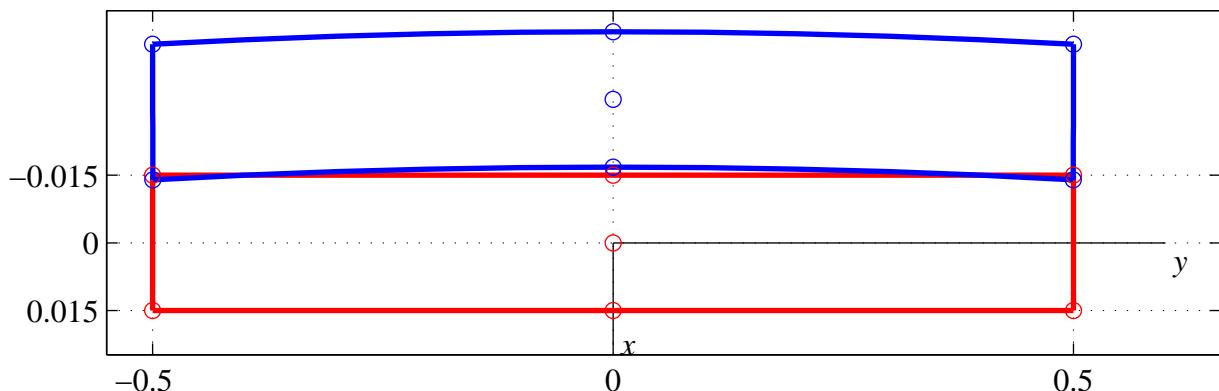
- Plaat: pikkus $l = 1 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: aluminiinium; $E = 70 \text{ GPa}$; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 1.06

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



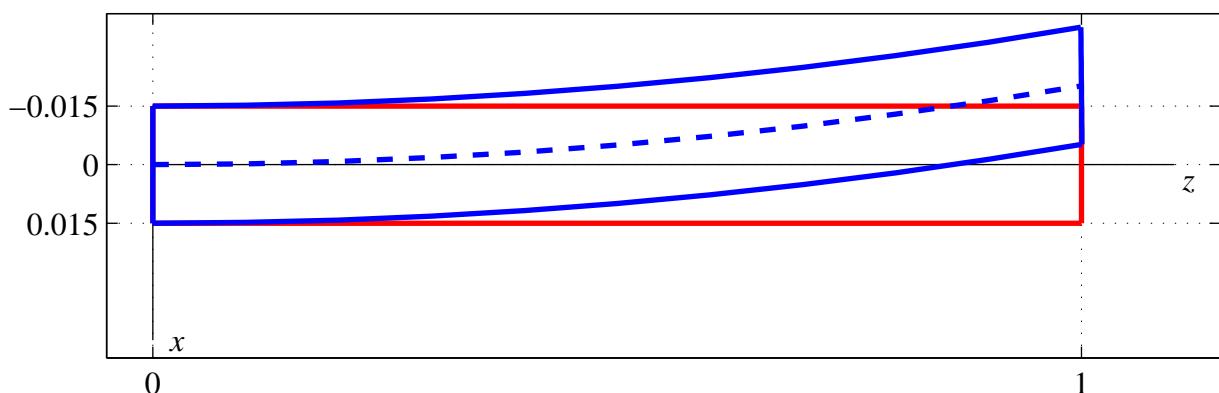
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

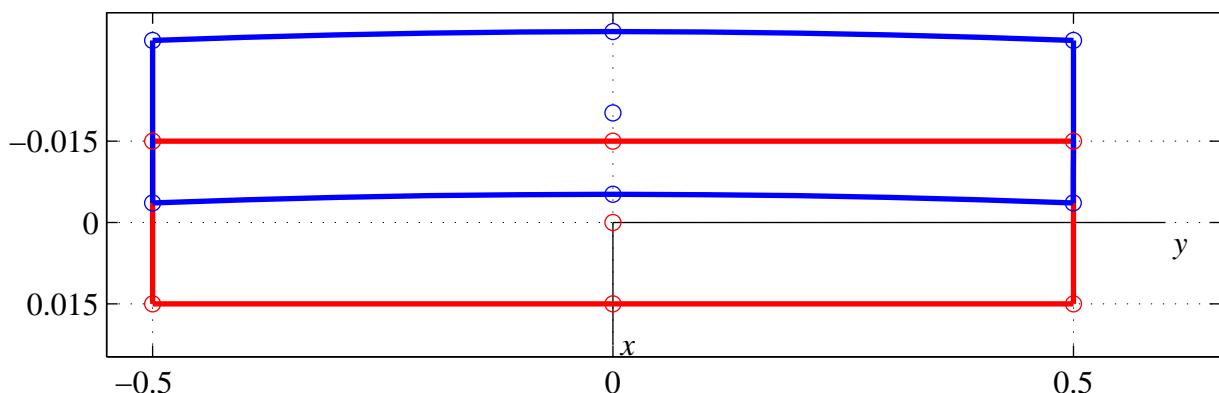
- Plaat: pikkus $l = 1 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: vask; $E = 110 \text{ GPa}$; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.67

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



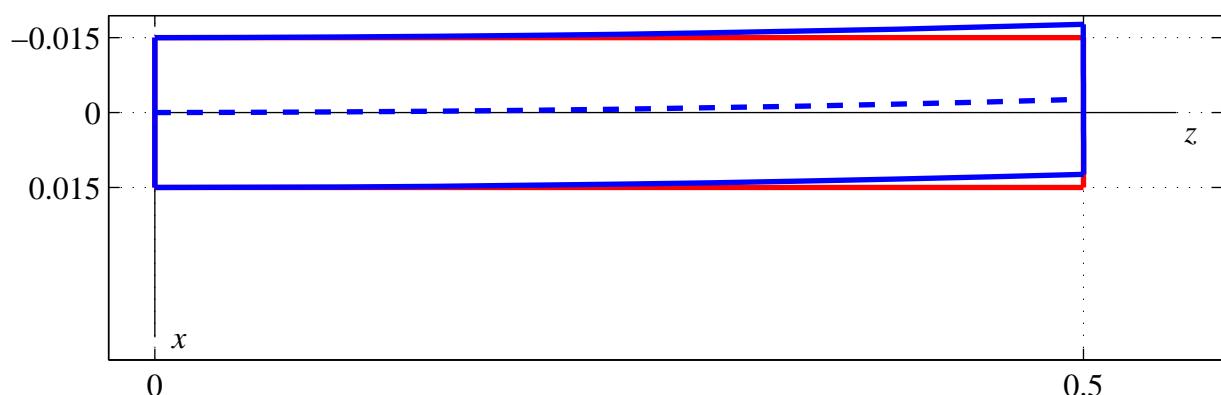
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

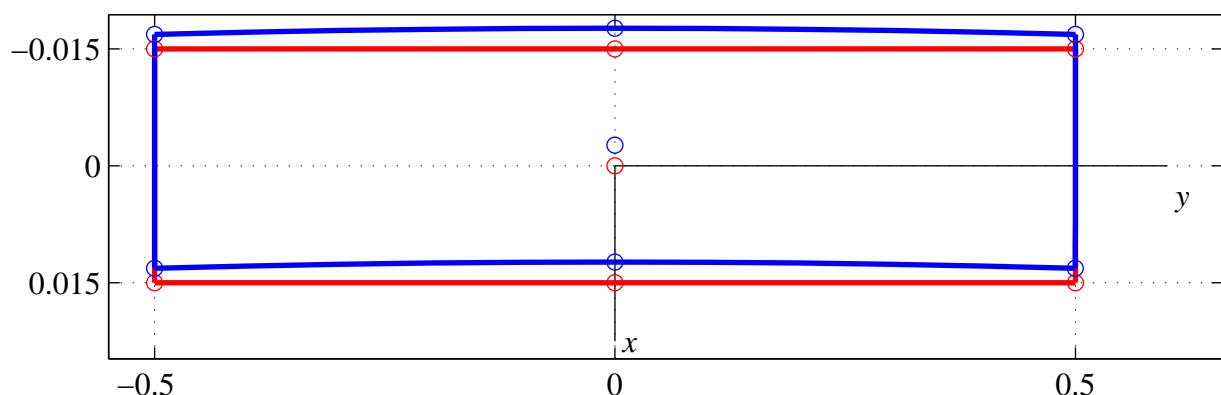
- Plaat: pikkus $l = 0.5 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: teras; $E = 210 \text{ GPa}$; $\nu = 0.3$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.09

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



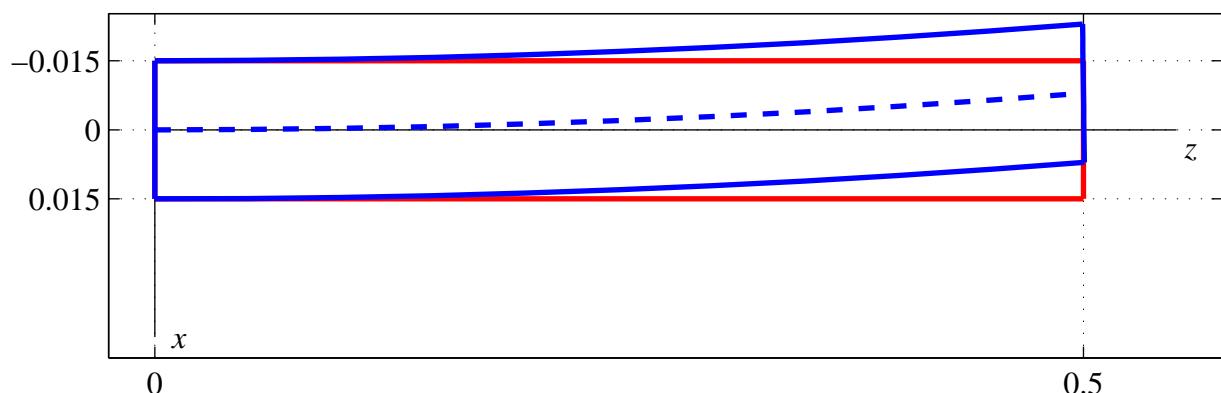
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

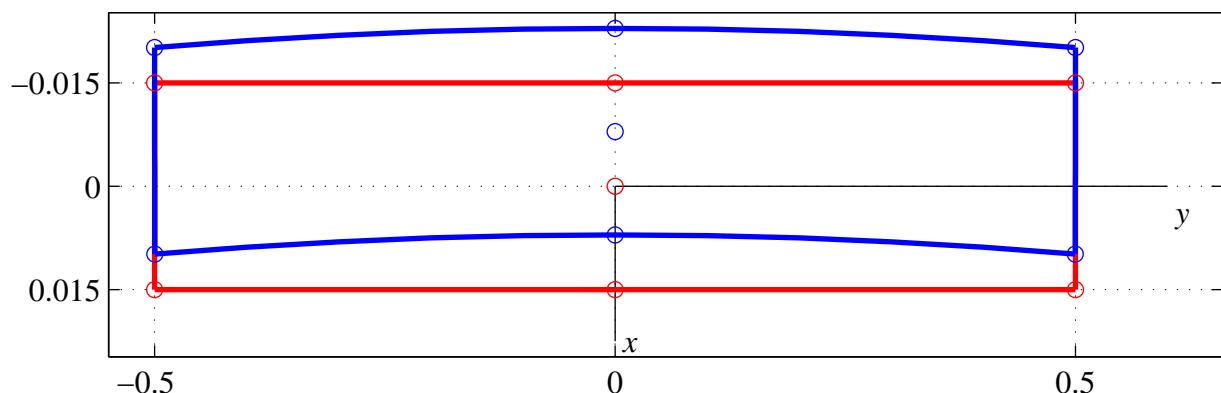
- Plaat: pikkus $l = 0.5 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: aluminiium; $E = 70 \text{ GPa}$; $\nu = 0.35$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.26

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



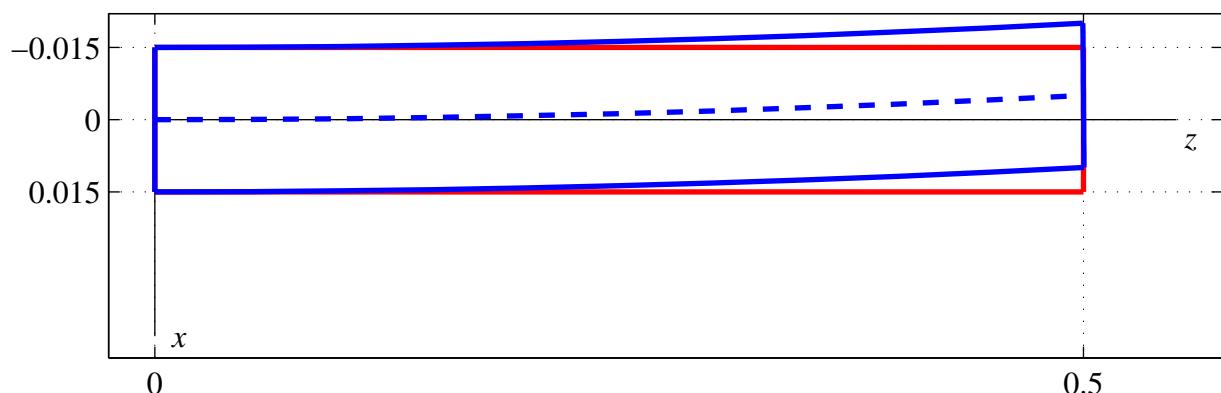
Punktide (x, y) siirded (u, v) lõikes $z = l$

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

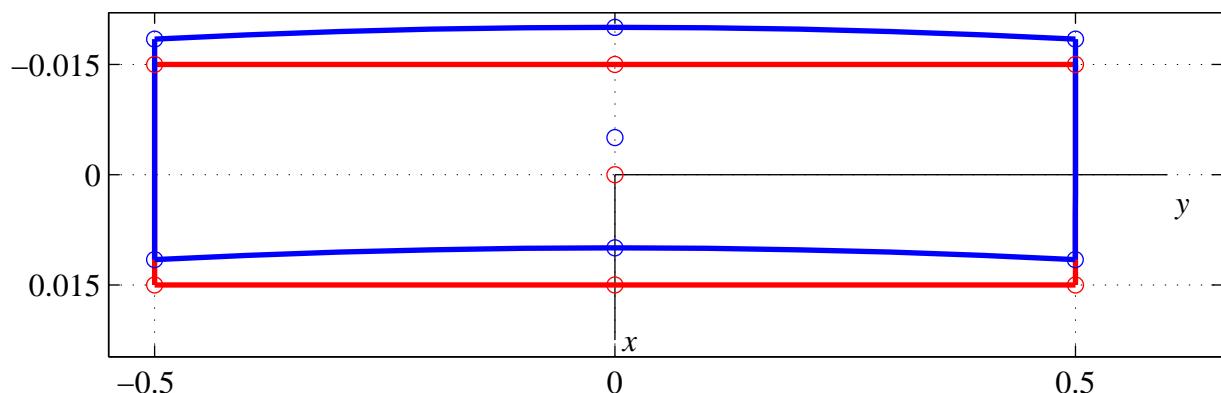
- Plaat: pikkus $l = 0.5 \text{ m}$; laius $2b = 1 \text{ m}$; kõrgus $2a = 0.03 \text{ m}$
- Koormus otstes $z = 0$ ja $z = l$: $M = 10 \text{ kNm}$
- Materjal: vask; $E = 110 \text{ GPa}$; $\nu = 0.32$

NB! Maksimaalse vertikaalsiirde ja paksuse suhe on 0.17

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



Plaadi serva $z = l$ siirded ja deformeerunud kuju



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

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