

SVEUČILIŠTE U ZAGREBU

FSB

FAKULTET STROJARSTVA I
BRODOGRADNJE

Bojan Jerbić

Zagreb, 2018.

OD 6. DO 13.
SVIBNJA 2018.

**DANI OTVORENIH
VRATA EU PROJEKATA**



Organizacija događaja sufinancirana je sredstvima tehničke pomoći u okviru Operativnog programa „Konkurentnost i kohezija”, iz Europskog fonda za regionalni razvoj.



Fakultet strojarstva i brodogradnje
Sveučilišta u Zagrebu

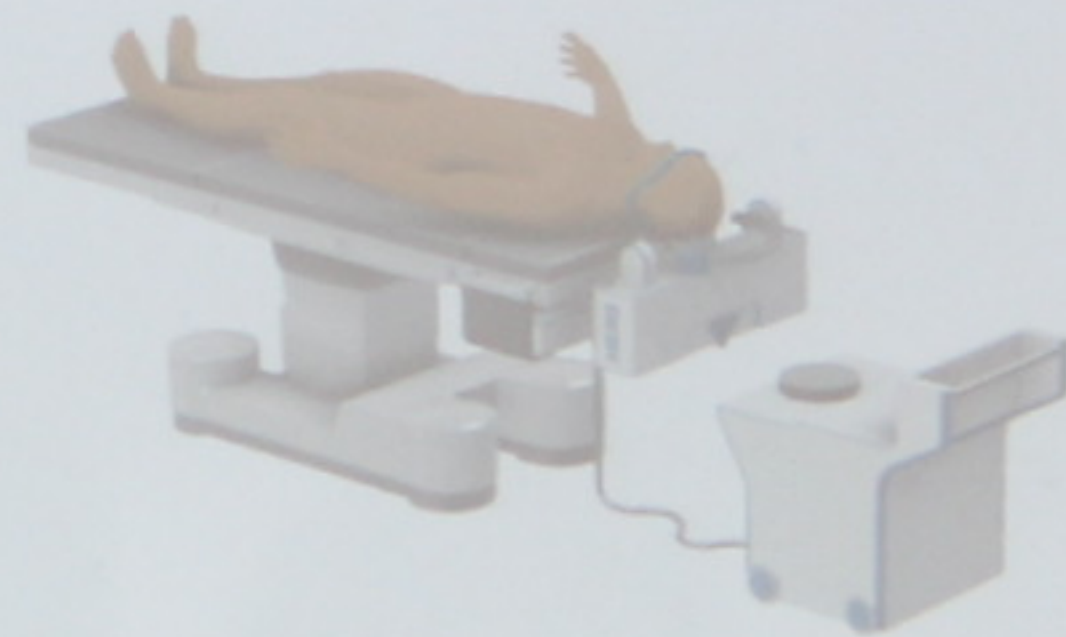


STUDIJ
STROJARSTVA

STUDIJ
BRODOGRADNJE

STUDIJ
ZRAKOPLOVSTVA

NERO



INETEC / Fakultet strojarstva i brodogradnje / Klinička bolnica Dubrava

ST-0

$x_1 = x_2 = 0$

(1) $y_1 = 1000$

(2) $y_2 = 2000$

(3) $y_3 = 1000$
 $y_3 = 500$

bazno rješenje

bazne varijable

ST-0

x_1

 **FSB**

Fakultet strojarstva i brodogradnje
Sveučilišta u Zagrebu

STUDIJ STROJARSTVA

STUDIJ BRODOGRADNJE

STUDIJ ZRAKOPLOVSTVA



ST-0

...
AZINIÉ

$$x_1 = x_2 = 0$$

$$c_1 = \frac{5 \text{ kn}}{k_0}$$

$$c_2 = \frac{8 \text{ kn}}{k}$$

- (1) $y_1 = 1$
- (2) w
- (3) $y_2 =$
- (4) c

"0"
Bazno
rjesenje

$$\frac{P_1}{S_1} = \frac{2h}{k_0 k}$$

ST-1

x_1 vs

$$a_{11} = 2h/k$$



... A OVO SMO DANAS ...



FSB
Fakultet strojarstva i brodogradnje
Sveučilišta u Zagrebu

STROJNE STRUČNOSTI
STROJNE BRODOGRADNJE

A vertical blue banner for the Faculty of Mechanical Engineering and Shipbuilding at the University of Zagreb. It features the FSB logo and the faculty name. Below the text is a grid of small images showing various engineering and manufacturing processes, including a person working at a computer, a factory floor, and a ship.

ST-0

$x_1 = x_2 = 0$

(1) $y_1 = 100$
(2) $y_2 = 200$
(3) $y_3 = 100$
M1

$\frac{P_1}{S_1} = \frac{20}{20}$
 $\frac{P_2}{S_2} = \frac{20}{20}$
 $\frac{P_3}{S_3} = \frac{20}{20}$

I STRUKTURNE VARIJABLE (x_1, x_2, x_3)

POZVANJE ARTIZAN

$\begin{bmatrix} 0 & 1 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ x_4 \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$

STROJNE VARIJABLE

A whiteboard with handwritten mathematical equations and diagrams. The equations include $x_1 = x_2 = 0$, $\frac{P_1}{S_1} = \frac{20}{20}$, $\frac{P_2}{S_2} = \frac{20}{20}$, and $\frac{P_3}{S_3} = \frac{20}{20}$. There is also a matrix equation for structural variables: $\begin{bmatrix} 0 & 1 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ x_4 \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$. The board is divided into sections for 'STROJNE VARIJABLE' and 'STROJNE VARIJABLE'.

