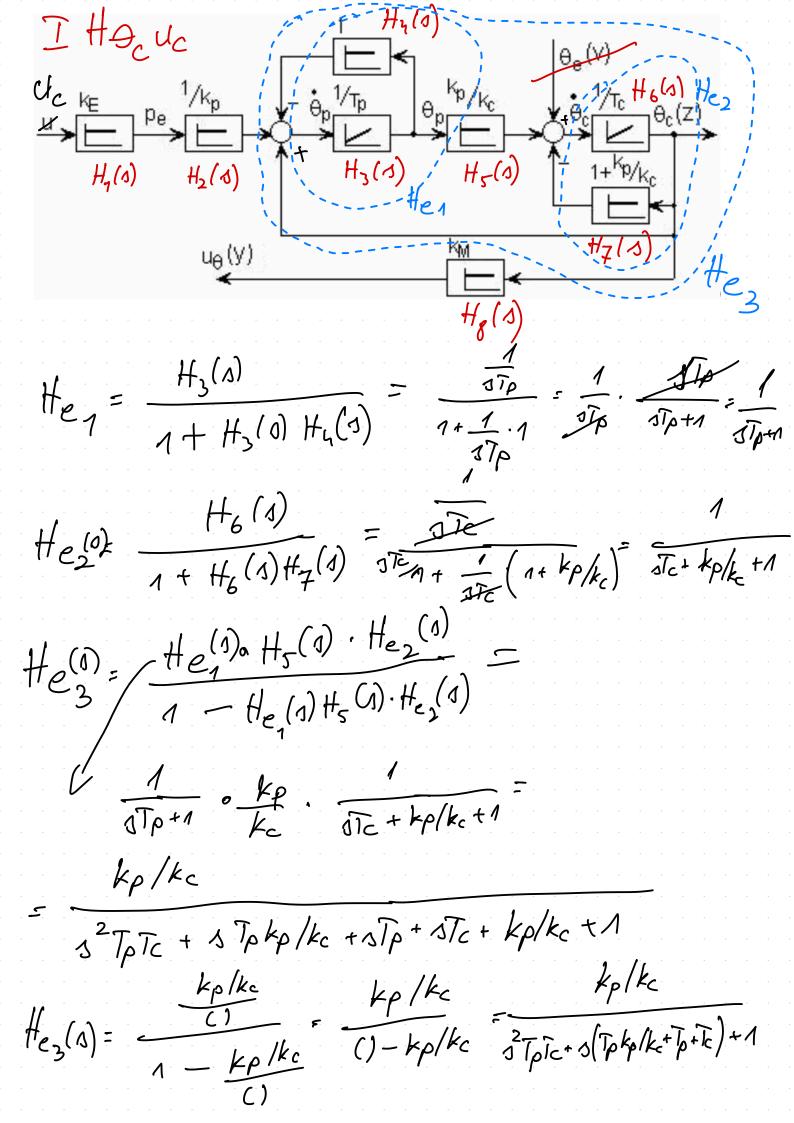


H1 (s)	· ;	KE
H ₂ (0)	, 2 ,	1 Kp
H3(s)		1 STA
		317

Tipul ET	Simbolizare	Funcția de transfer în timp continuu	
P	<u>u</u> → k y →	$H(s) = \mathbf{k}$	
I	"→ <u>\</u> \ <u>'</u>	$H(s) = \frac{\mathbf{k}_{i}}{s}$	
D	u k y	$H(s) = sk_{\mathrm{D}}$	
PT1	u k T y	$H(s) = \frac{k}{sT + 1}$	
PI	u k T y	$H(s) = \frac{\mathbf{k}}{s\mathbf{T}}(s\mathbf{T} + 1)$	

$$H_{3}(s) = 1$$
 $H_{5}(0) = \frac{1}{kP/kc}$
 $H_{6}(s) = \frac{1}{sTc}$
 $H_{7}(s) = \frac{1}{sTc}$
 $H_{7}(s) = \frac{1}{kP/kc}$
 $H_{8}(0) = \frac{1}{kM}$



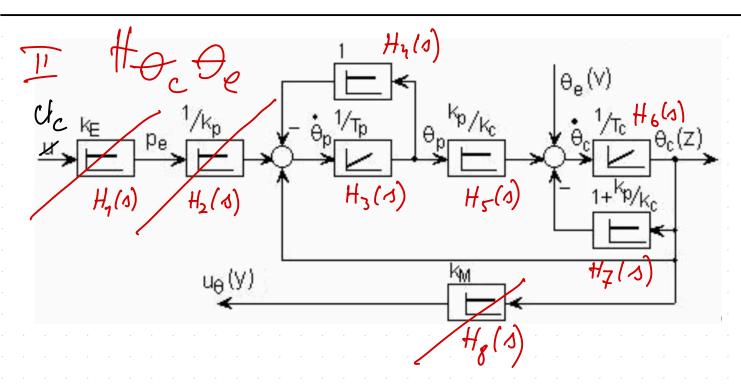
$$H_{e_{3}}(a) = H_{1}(a) + H_{2}(a) + H_{e_{3}}(a)$$

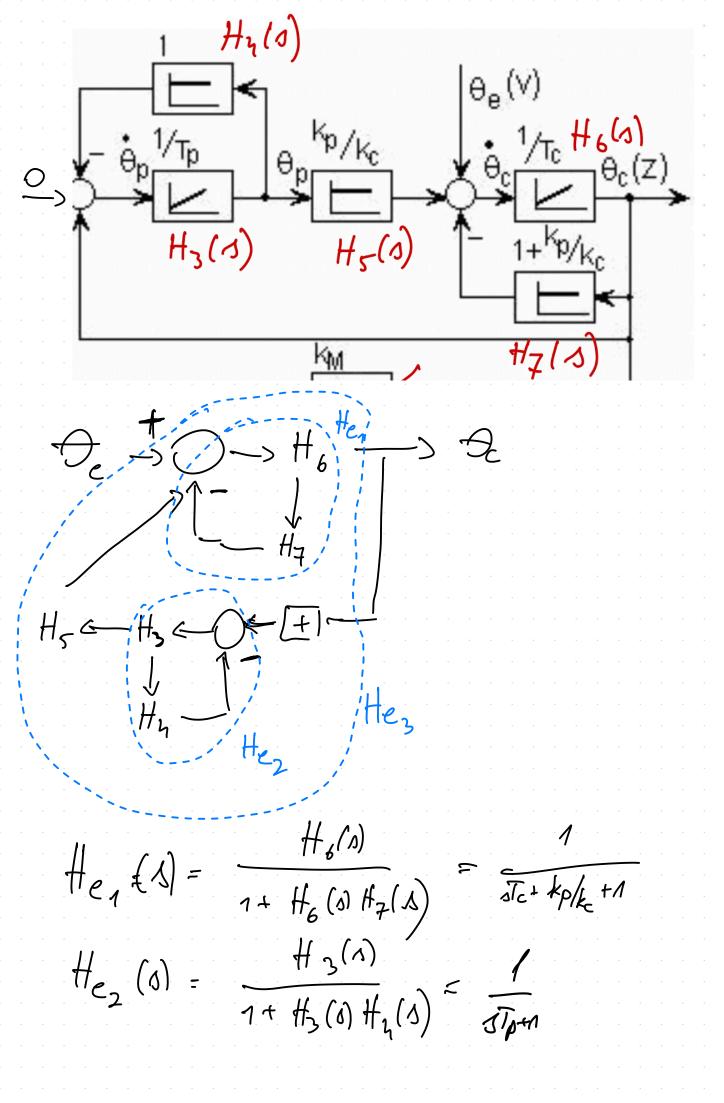
$$H_{e_{3}}(a) = \frac{H_{e_{1}}(a) + H_{5}(a) + H_{e_{2}}(a)}{1 - H_{e_{1}}(a) + H_{5}(a) + H_{e_{3}}(a)}$$

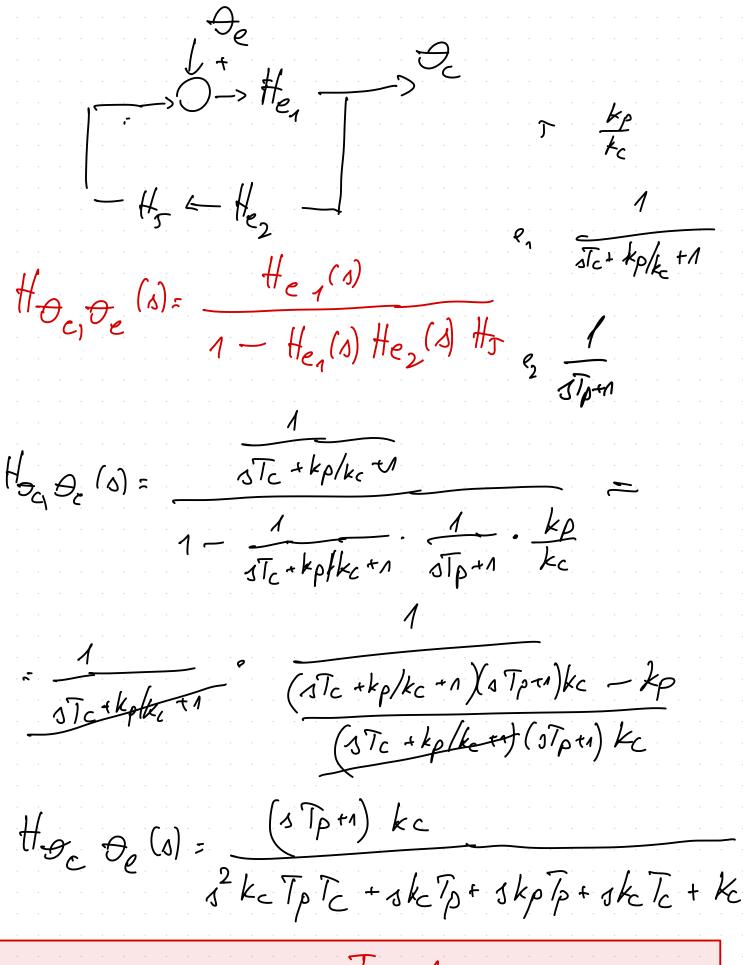
$$H_{e_{3}}(a) = \frac{H_{e_{1}}(a) + H_{5}(a)}{1 + H_{5}(a) + H_{5}(a)}$$

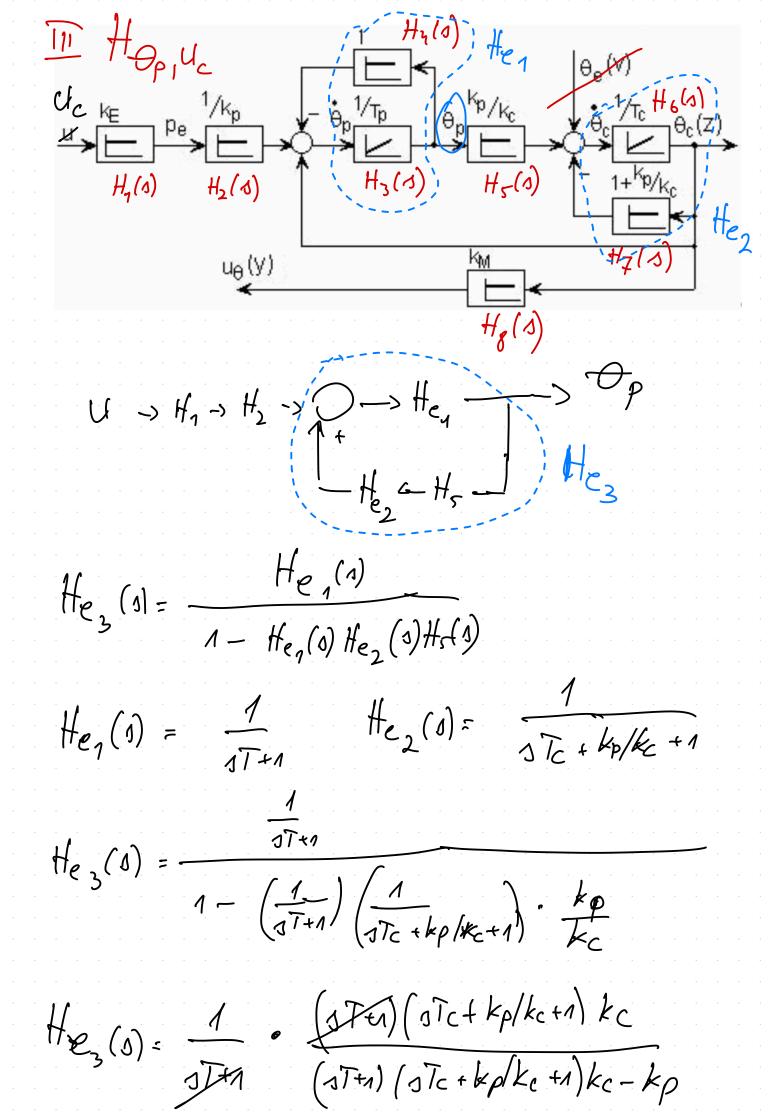
$$H_{e_{3}}(a) = \frac{H_{3}(a)}{1 + H_{3}(a) + H_{4}(a)} + H_{5}(a) + \frac{H_{6}(a)}{1 + H_{5}(a) + H_{5}(a)} + \frac{H_{6}(a)}{1 + H_{5}(a) + H_{5}(a)} + \frac{H_{6}(a)}{1 + H_{5}(a) + H_{5}(a)} + \frac{H_{5}(a)}{1 + H_{5}(a)} + \frac{$$

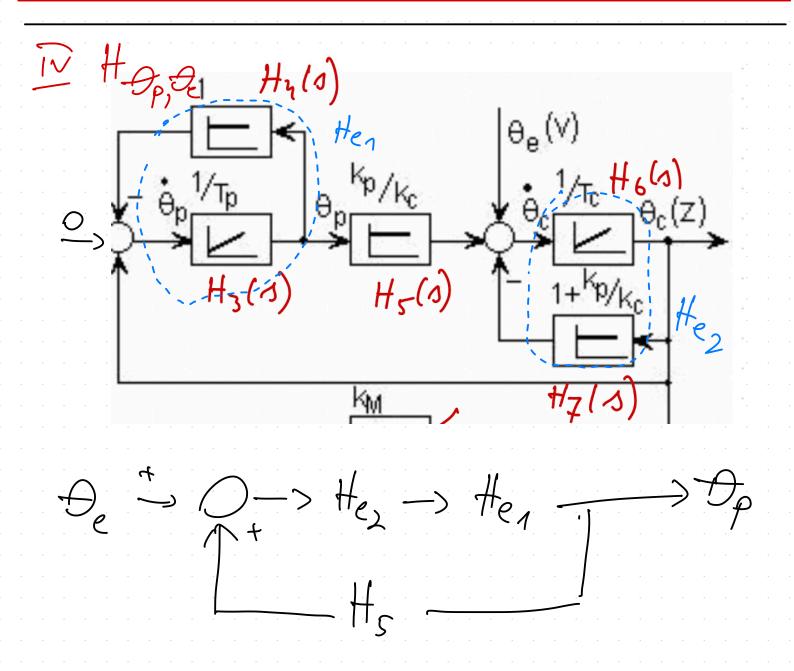
$$\frac{H_{OCIUC}(s) = \frac{H_{1}(s) H_{2}(s) H_{3}(s) H_{6}(s) H_{2}(s) H_{3}(s) H_{6}(s)}{1 + H_{3}(s) H_{4}(s) H_{3}(s) H_{4}(s) H_{4}(s) H_{3}(s) H_{4}(s) H_{$$











$$H_{e_{1}}(0) = \frac{1}{1 - H_{e_{1}}(0) H_{e_{2}}(0)}$$

$$H_{e_{1}}(0) = \frac{1}{1 \int_{p+1}^{p+1}} H_{e_{2}}(0) = \frac{1}{1 \int_{c} k_{p}/k_{c} + 1}$$

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$$H_{e_{1}}(0) = \frac{1}{1 \int_{c} k_{p}/k_{c}} H_{e_{2}}(0)$$

$$H_{e_{1}}(0) = \frac{1}{1 \int_{c} k_{p}/k_{c}} \frac{1}{1 \int_{c} k_{p}/k_{c} + 1} \frac{k_{p}}{k_{c}}$$

$$H_{e_{1}}(0) = \frac{1}{1 \int_{c} k_{p}/k_{c}} \frac{1}{1 \int_{c} k_{p}/k_{c}}$$

$$H_{1}(s) = \frac{k}{sT} (sT + n) = \frac{1}{1 \cdot \frac{1}{2}} (sT + n) = \frac{1}{2 + 1} \frac{1}{42}$$

$$H_{2}(s) = \frac{k}{sT + n} = \frac{0, T}{10, 4 + n} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2}$$

$$H_{3}(s) = \frac{1}{3} = \frac{3}{10, 4 + n} = \frac{1}{43 + n}$$

$$H_{3}(s) = \frac{1}{3} = \frac{3}{10, 4 + n} = \frac{1}{43 + n}$$

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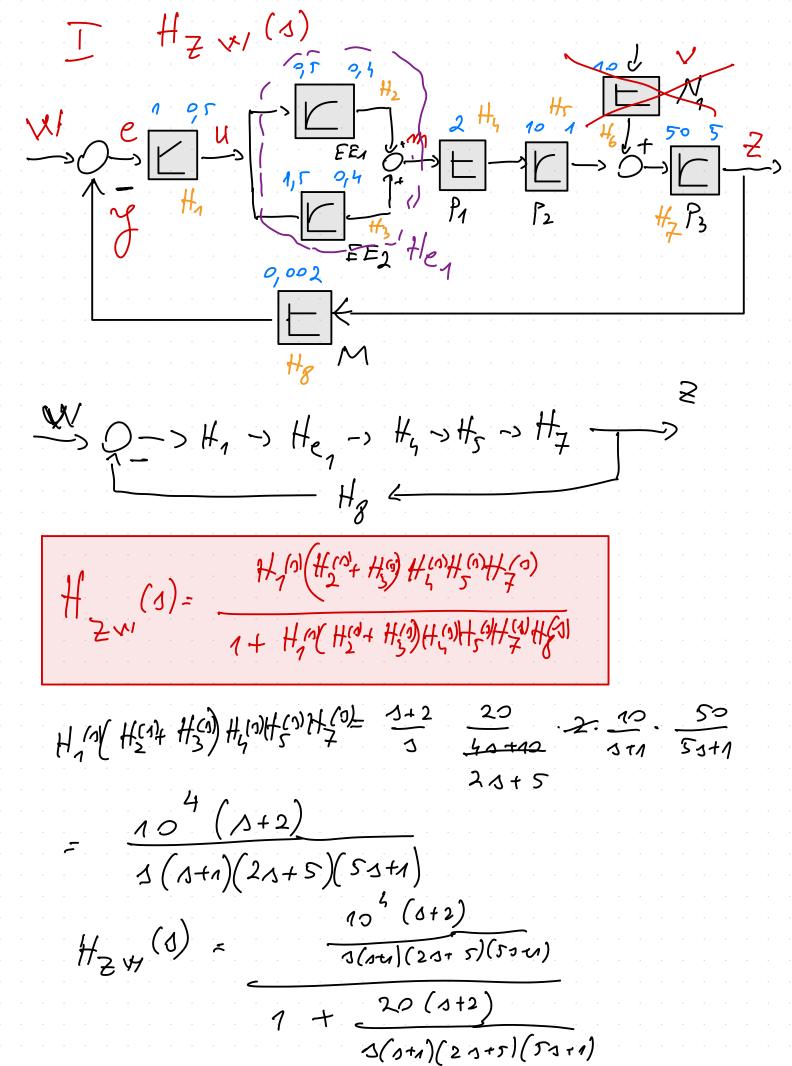
$$H_{3}(s) = 2$$

$$H_{5}(s) = \frac{12}{3+1}$$

$$H_{6}(s) = 10$$

$$H_{7}(s) = \frac{50}{53+1}$$

$$H_{8}(s) = 0,002 = \frac{2}{100}$$



$$H_{ZW}(0) = \frac{10^{4} (0+2)}{3(344)(23+5)(53+4)}$$

$$\frac{10^{4} (0+2)}{3(344)(23+5)(53+4)}$$

$$\frac{10^{4} (0+2)}{3(344)(23+5)(53+4)} = \frac{10^{4} (3+2)}{3(344)(23+5)(53+4)}$$

$$H_{ZW}(0) = \frac{10^{4} (3+2)}{3(344)(23+5)(53+4)} + 20 (3+2)$$

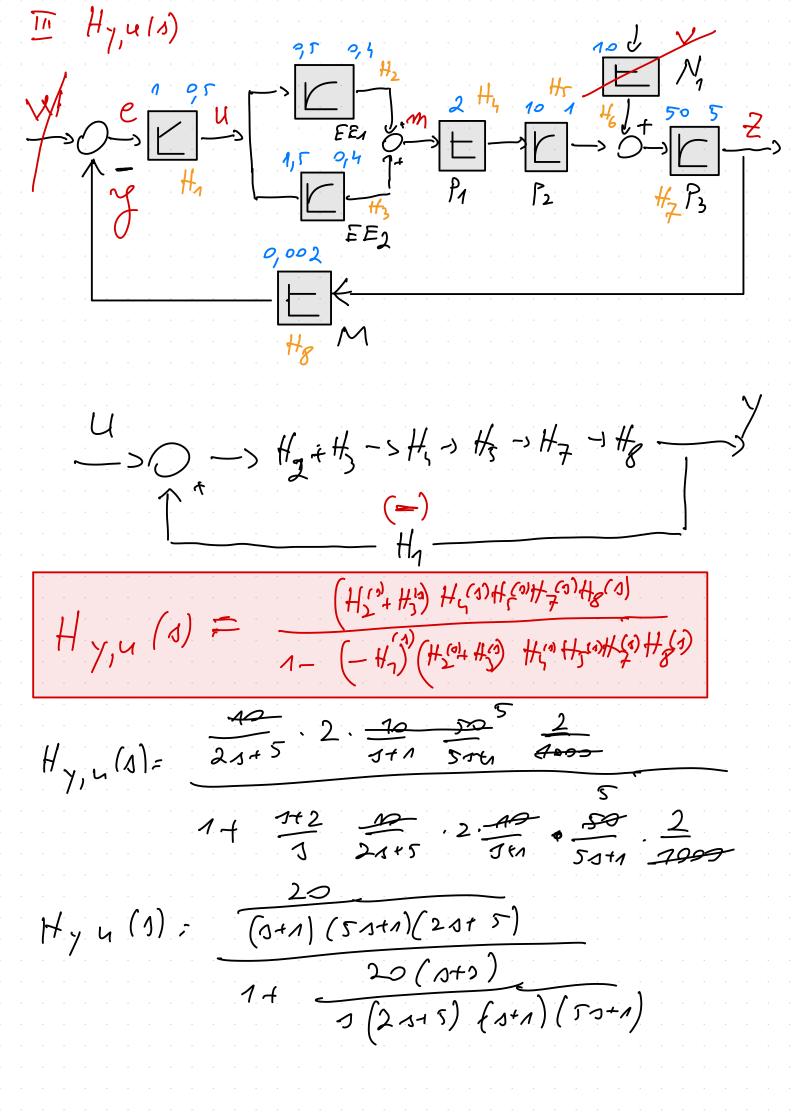
$$\begin{array}{c|c}
 & H_{2} \\
 & \downarrow \\
 &$$

$$H_{2,V}(s) = H_{6}(s) \cdot \frac{H_{2}(s)}{1 + H_{2}(s)(H_{2}(s) + H_{3}(s)) H_{4}(s) + H_{3}(s) + H_{3}(s)}$$

$$H_{Z,V}(0) = 10$$
 50
 50
 50
 $1 + 20(5+2)$
 $5(5+4)(25+5)(55+4)$

$$-\frac{500}{5844} \cdot \frac{5(541)(2s+5)(5541)}{5(541)(25+5)(5541) + 20(5+2)}$$

$$H_{Z,V}(0)$$
: $\frac{500 \Delta (3+1)(23+5)}{\Delta (3+1)(23+5)(53+1)+20(3+2)}$



$$H_{y} u(1) : \frac{20}{(0+n)(5n+n)(2n+5)}$$

$$1 + \frac{20(n+2)}{5(2n+5)(5n+n)(5n+n)}$$

$$H_{y} u(0) = \frac{20}{(3+2)(3+2)}$$

$$H_{y} u(1) = \frac{20}{3(2n+5)(5n+n)(5n+n)}$$

$$H_{y} u(1) = \frac{20}{3(2n+5)(5n+n)(5n+n)} + \frac{20}{3(2n+5)(5n+n)(5n+n)}$$

$$H_{\gamma, s}(s) = H_{\delta}(s) - H_{\gamma, s}(s) + H_{$$

$$H_{\gamma,\nu}(0) = \frac{20}{5000}$$
 $14 = \frac{20(5+5)}{5(25+5)(50+1)(50+1)}$

$$H_{y,v}(0) = \frac{1}{S_{S+1}} \frac{S(2s+5)(3+1)(55+1)}{S(2s+5)(3+1)(55+1) + 20(3+2)}$$

$$H_{7,1}(0) = \frac{3(2N+5)(N+1)}{3(20+5)(0+1)(5N+1)+20(5+2)}$$