$$|P_{r}| = |P_{r}| = |P_{$$

CONV 1 MM	(6 4×552) × (3×112)	
cons 3 cons 9	192×20 <sup>2</sup> × 69×5 <sup>2</sup> 394×13 <sup>2</sup> × 192×3 <sup>2</sup> 256×13 <sup>2</sup> × 399×3 <sup>2</sup> 266×13 <sup>2</sup> × 256×3 <sup>2</sup>	655566528
linear 2 Linear 2	9216 × 4,96 4096 × 4096 4096× 1000	58621952

Problem 4.

$$\frac{\partial \gamma_{k}}{\partial (w_{\ell})} = \gamma_{\ell} \begin{bmatrix} (\gamma_{\ell-1})_1 & (\gamma_{\ell-1})_2 & (\gamma_{\ell-1})_{k_{\ell}} \\ (\gamma_{\ell-1})_{n_{\ell}} & (\gamma_{\ell-1})_{n_{\ell-1}+\ell_{\ell}} \end{bmatrix}$$

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