ANN first approximations Activation Function as Neural Networks definition [Activation ANN]actn<br/>n Let  $n \in$ . We denote by  $i_n \in {}^{n \times n} \times {}^n \times {}^n \times {}^n \times {}^n \times {}^n \subseteq$  the neural network given by  $i_n = I_n, 0_n, I_n, 0_n$