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17. Pooling Methods in Deep Neural Networks, a Review Hossein Gholamalinezhad 1 , Hossein Khosravi \*2 1- Ph.D. Student of Electronics - Image Processing, Faculty of Electrical & Robotics Engineering, Shahrood University of Technology, Daneshgah Blvd., Shahrood, Iran.P.O. Box: 3619995161. E-mail: h\_gholamalinejad@shahroodut.ac.ir 2- Assistant Professor of Electronics - Image Processing, Faculty of Electrical & Robotics Engineering, Shahrood University of Technology, Daneshgah Blvd., Shahrood, Iran. P.O. Box: 3619995161. E-mail: hosseinkhosravi@shahroodut.ac.ir (\*Corresponding Author)