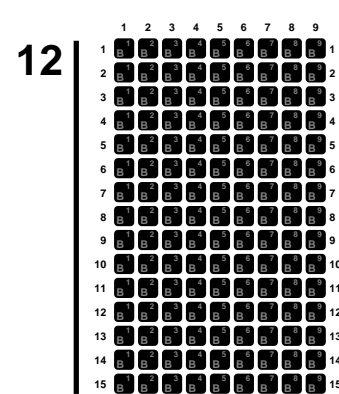
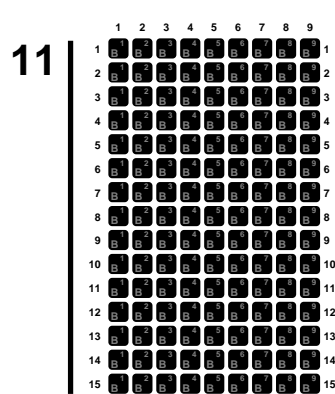
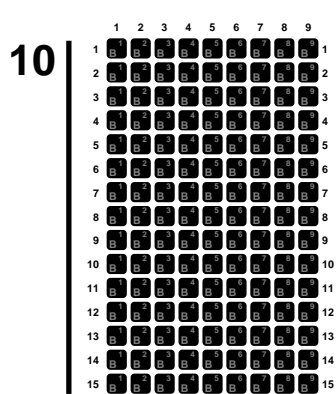
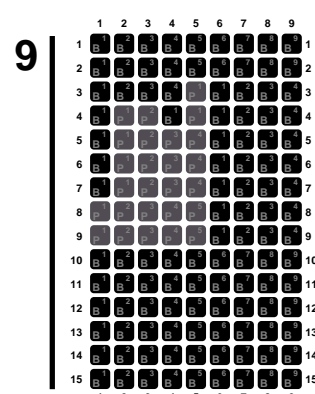
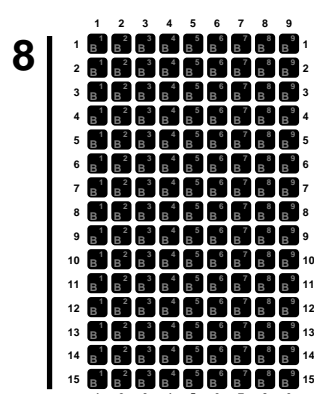
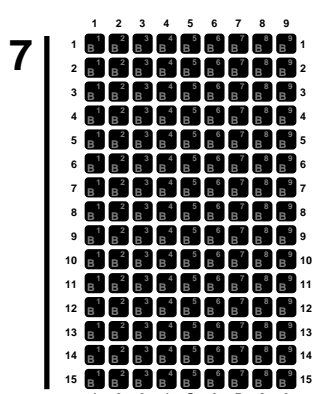
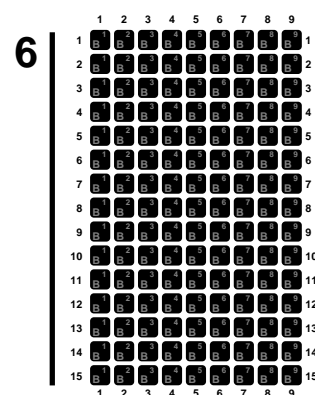
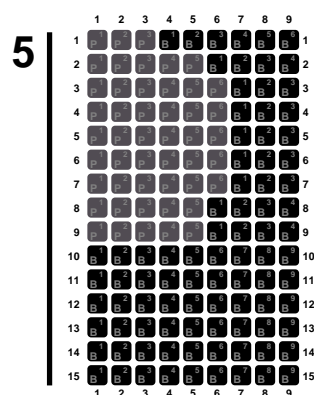
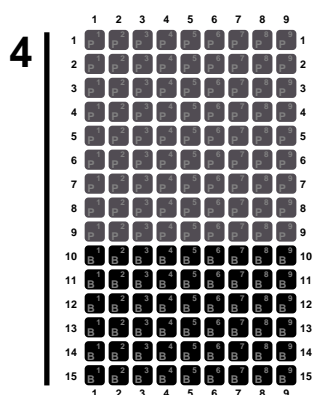
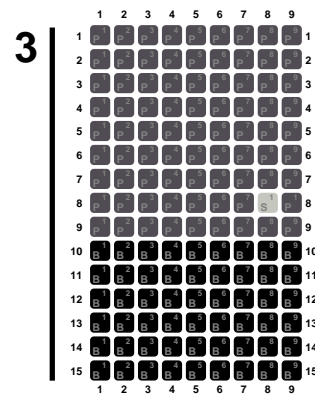
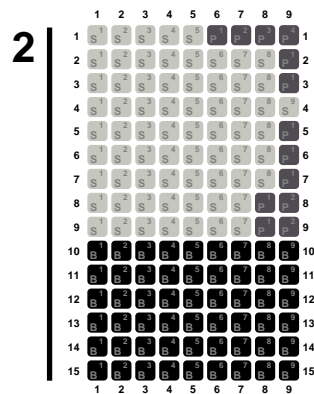
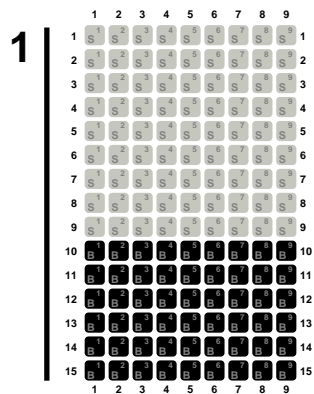


SELF PIXEL

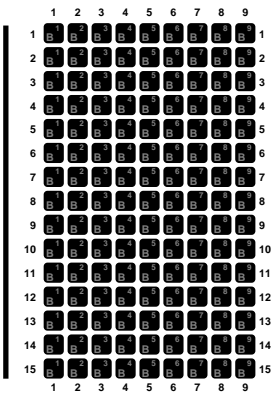


SELF PIXEL

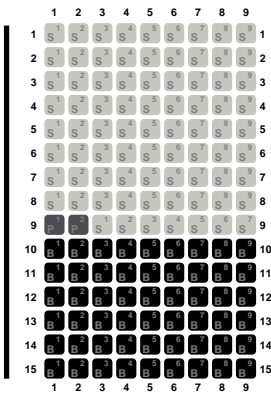
1-12



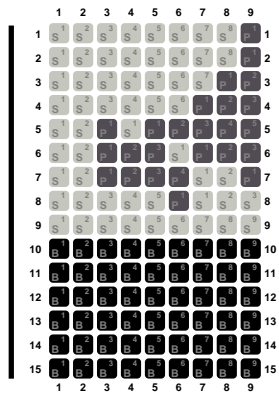
13



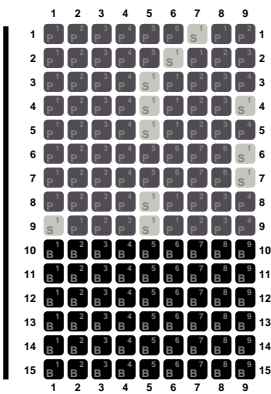
14



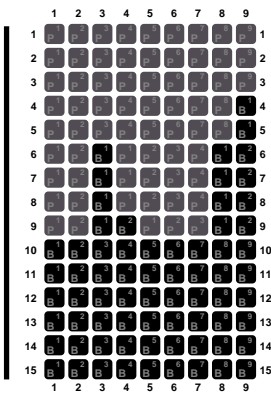
15



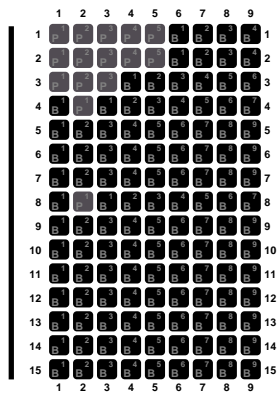
16



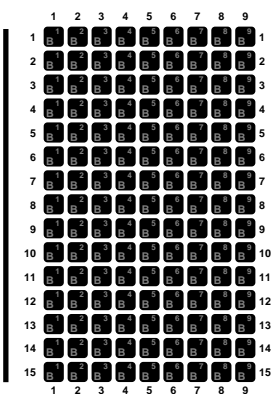
17



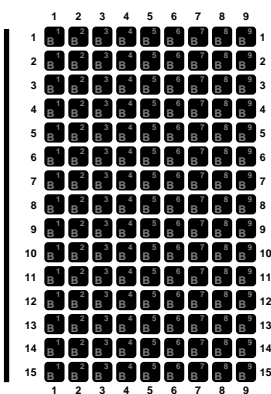
18



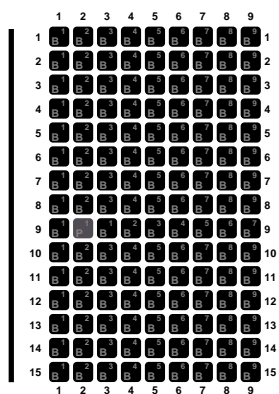
19



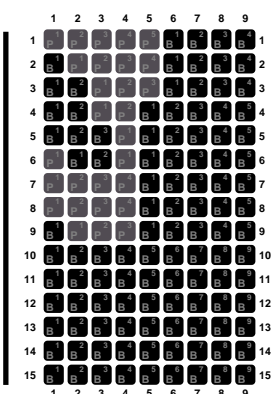
20



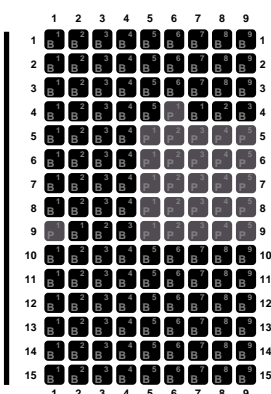
21



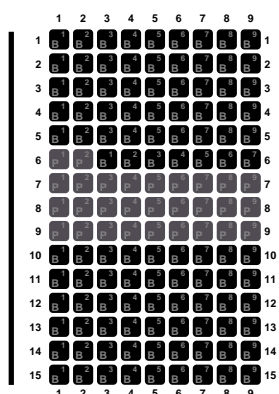
22



23

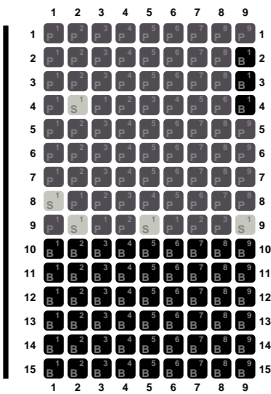


24

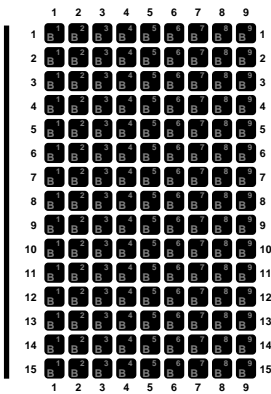


The figure displays a 15x15 grid of 225 grayscale images. The columns are indexed 1 to 15 at the top, and the rows are indexed 1 to 15 on the left. Each image in the grid shows a handwritten digit '1' that has been progressively blurred using a 3x3 Gaussian kernel. The first image (top-left) is the sharpest, while the last image (bottom-right) is the most blurred and noisy. The grid illustrates the cumulative effect of repeated blurring operations.

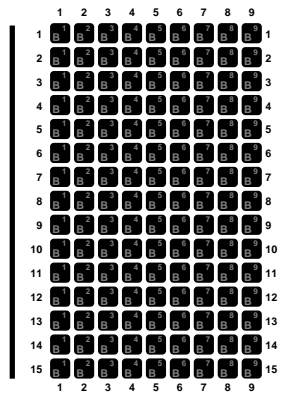
37



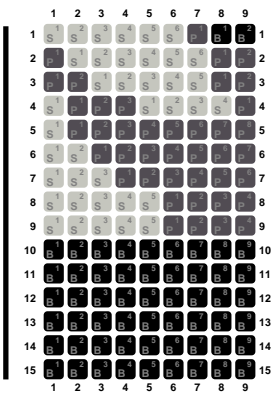
38



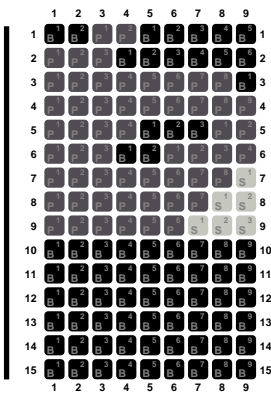
39



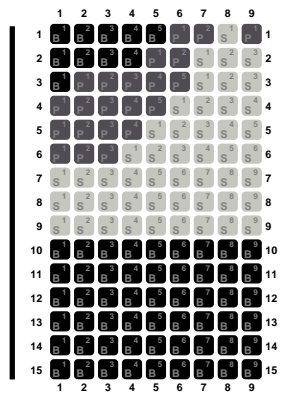
40



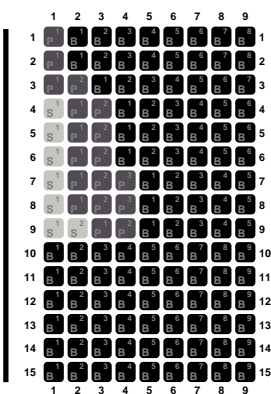
41



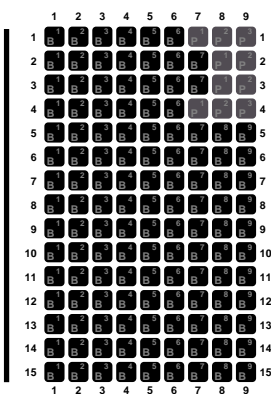
42



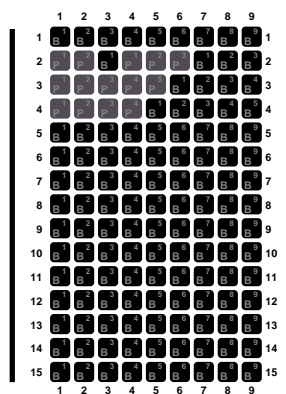
43



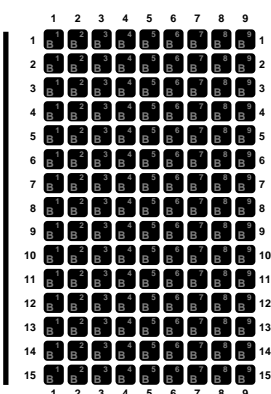
44



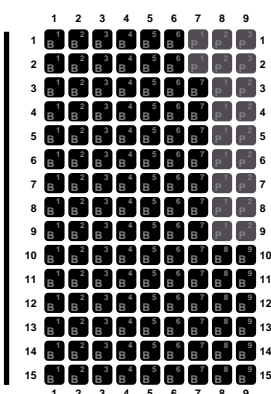
45



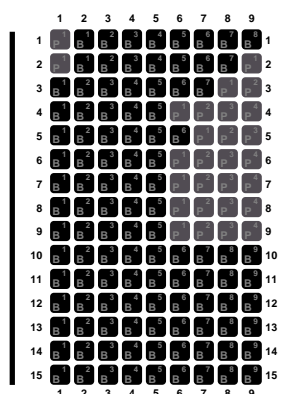
46



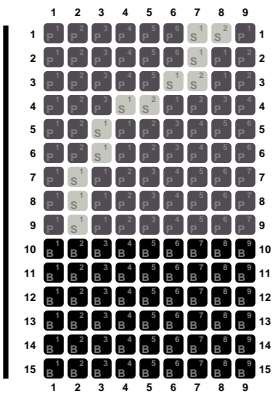
47



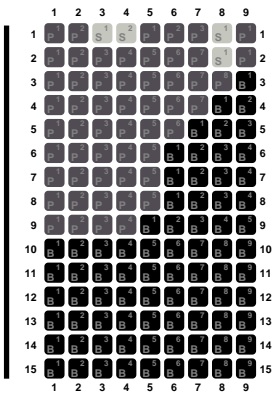
48



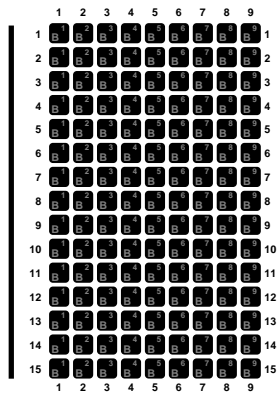
49



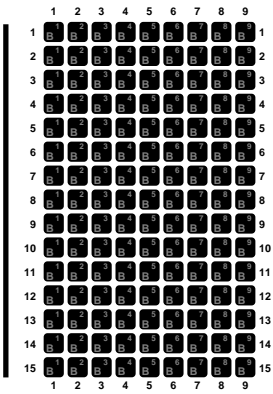
50



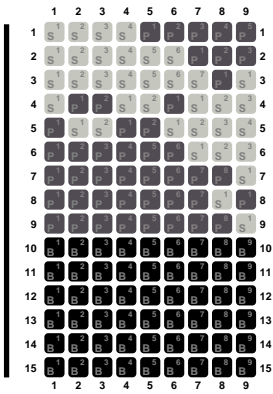
51



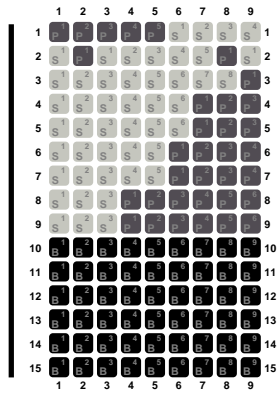
52



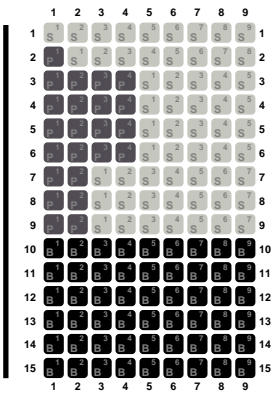
53



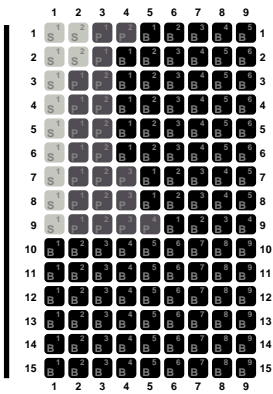
54



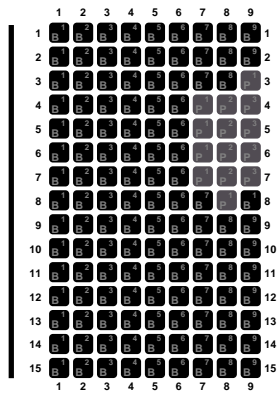
55



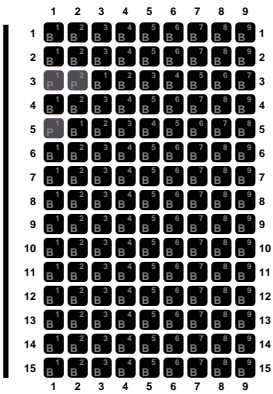
56



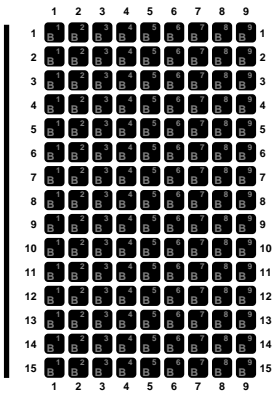
57



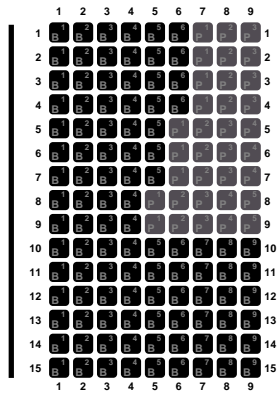
58



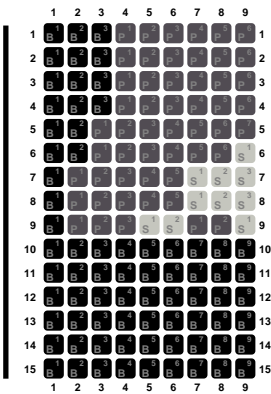
59



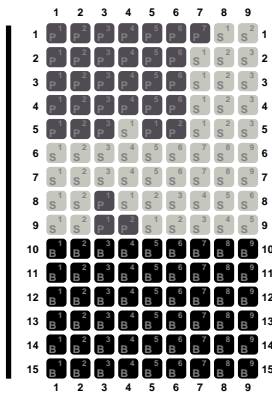
60



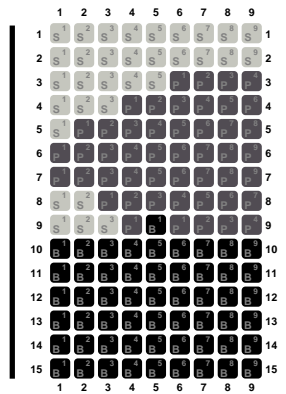
73



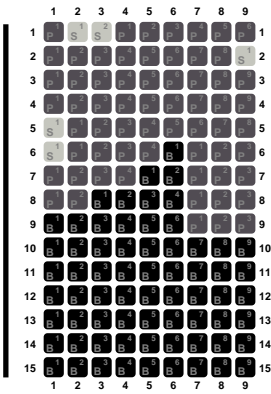
74



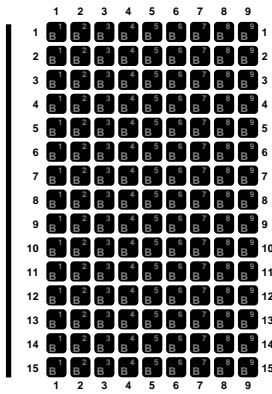
75



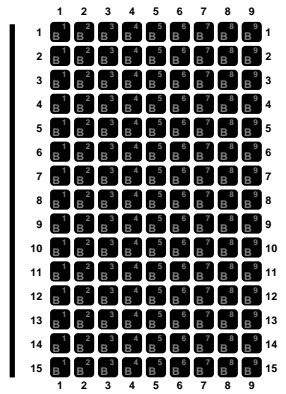
76



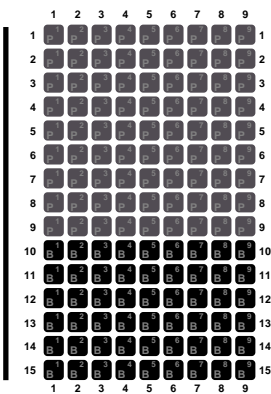
77



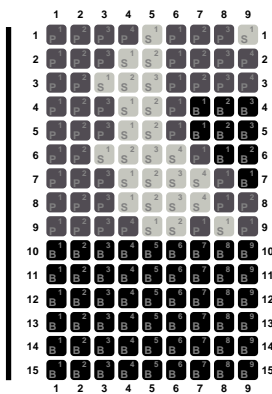
78



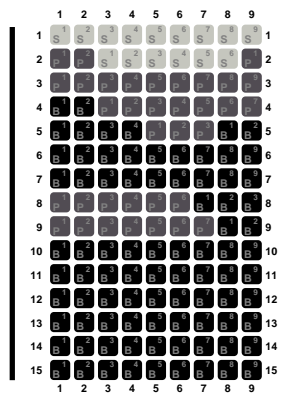
79



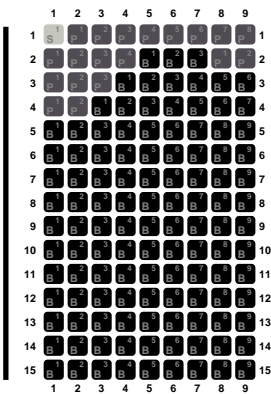
80



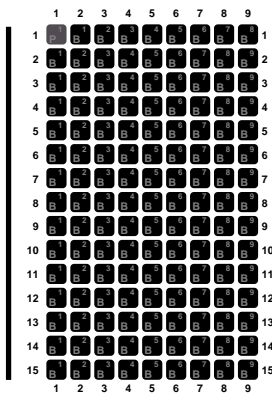
81



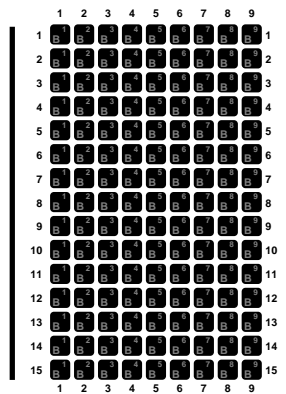
82



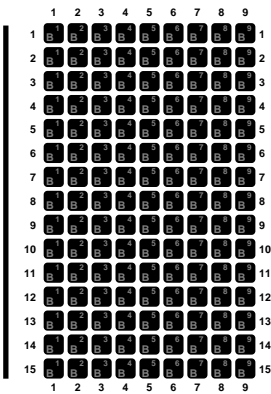
83



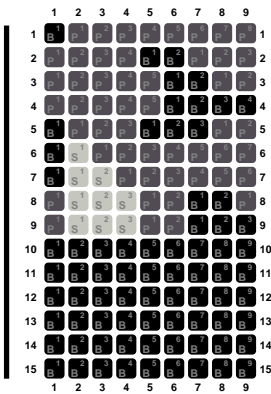
84



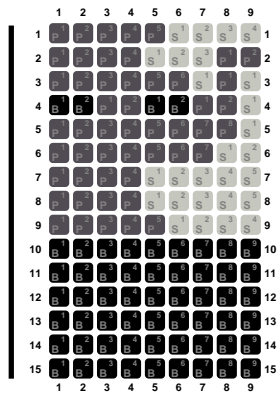
85



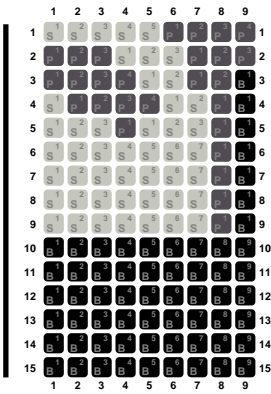
86



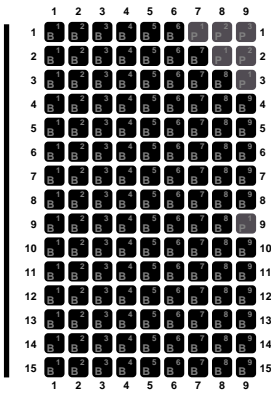
87



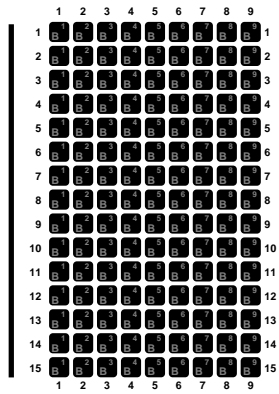
88



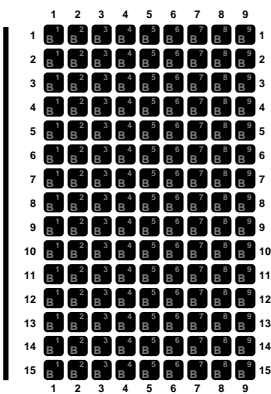
89



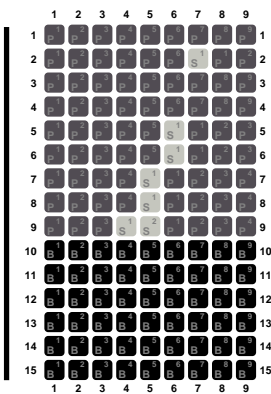
90



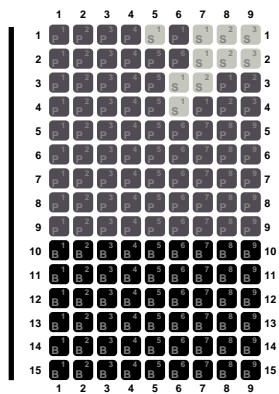
91



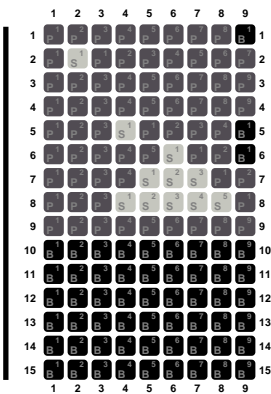
92



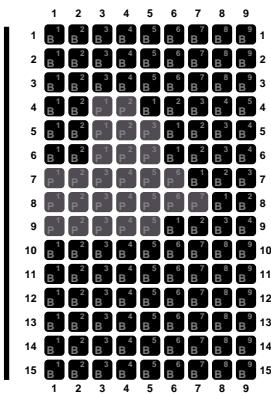
93



94



95



96

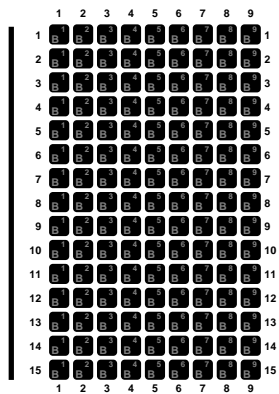


Figure 1 displays a 15x9 grid of grayscale images showing the degradation of a handwritten digit '8' under increasing blur and noise. The grid is organized by row (1-15) and column (1-9). Row 1 shows the original digit. Rows 2-9 show increasing blur levels. Rows 10-15 show increasing noise levels. The images are labeled with row and column numbers on the left and right sides.

