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6.7 Dataset-2: The dataset of granite textures used in the experiments (unrotated images). From the top: Acquamarina, Azul Capixaba, Bianco Cristal, Bianco Sardo, Rosa Beta, Azul Platino, Giallo Ornamentale, Giallo Napoletano, Giallo Santa Cecilia, Giallo Veneziano, Rosa Porri`no A, Rosa Porri`no B.

6.8 An example of the effect of 5° rotations through bilinear interpolation on the texture structure. Even a small rotation angle may induce changes in the LBP code of a grayscale pattern.