

Name: _____

COL7(6)83 Quiz 2

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1. If you only know the unnormalized histograms h_f and h_g of two images f and g , is it possible to determine the histogram of $f + g$? Justify your answer.
 2. A high-pass filter should output zero in areas of constant intensity. Based on this, explain briefly why the entries of the corresponding kernel w must sum to zero.