

Computational Photography (CSCI 3240U) — In-class Exercise

Please hand in this paper to the instructor before the end of the lecture.

Lastname (PRINT): _____	Firstname: _____
Student number: _____	Date: _____

Q. Consider an image $\mathbf{I}$ whose Laplacian pyramid is $\{\mathbf{L}_0, \mathbf{L}_1, \mathbf{L}_2, \dots, \mathbf{g}_n\}$. Provide a scheme for computing $\mathbf{g}_{i-1}$ from $\mathbf{L}_{i-1}$ and $\mathbf{g}_i$ where $i \in [n, 1]$.