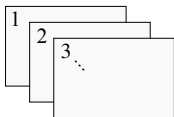


Calibration images



Similarity
computation

CALIBRATION PHASE

Tonemap

p_1

p_2

p_3

...

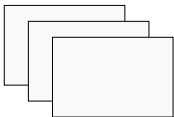
Desired parameters

$\mathbf{P}_1: [p_1, p_2, p_3, \dots]$

$\mathbf{P}_2: [p_1, p_2, p_3, \dots]$

$\mathbf{P}_3: [p_1, p_2, p_3, \dots]$

Calibration results



HDR image

Weights

W_1

W_2

W_3

Interpolation

$$\mathbf{P}_j = W_1 * \mathbf{P}_1 + W_2 * \mathbf{P}_2 + W_3 * \mathbf{P}_3$$

Tonemap

p_1

p_2

p_3

...

LDR image

OPERATION PHASE