SmallSEOTools

PLAGIARISM SCAN REPORT

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Designing object-oriented curve filters Begin, we cache a lookup array for each curve, our curve-based filters have data correlate with them. they need to be classes, not just functions. Let’s make a pair of curve filter classes, along with related higher-level classes they can apply any function, not just a curve function: • V FuncFilter: This is a class that is discover with a function, which we can apply later to an image using apply(). This function is applied to the V channel of a grayscale images. • V curve Filter: This is a subclass of V FuncFilter. Instead of being discover with a function, it is observed with the set of control point which use internally to create curve function. • GBR FuncFilter: This is a class that is discover with up to four functions, which it is apply later to a GBR image using apply (). One of the functions is apply to all channels and the other three functions are each relate to a single channel. This overall function is relating first and then the per-channel functions. • GBR Curve Filter: this is a subclass of GBR FuncFilter. Instead of being discover with four functions, it is observed with four set of control points, which uses internally to create curve functions Emulating photo films: A common use of curves is to follow the boards that were common in pre-digital photography. Every type of photo film has its own and unique performance of color but we can conclude about some of the differences from digital sensors. Film suffer loss of detail and saturation in shadows, whereas digital suffer these failings in highlights. Also, film tends to have uneven strategy across different parts of the spectrum. So, each film has certain colors that jump out. when we think of good-looking film photos, we may think of scenes that are bright and that have certain supreme colors. At the other utmost, we may remember the clear look of exposed film that could not be improved much by the efforts of the lab technician. We are going to create four different films-like filters using curves. They are glorious by three kinds of film and a processing technique: Kodak Portra: a family of films that are behave for portraits and weddings Fuji Provia: a family of normal-purpose films Fuji Velvia: a family of films that are behave for landscapes Cross-processing: a nonstandard film processing technique, sometimes used to produce an unclear look in fashion and band photography. Highlighting edges: Edges plays a big role in both human and computer vision, and as humans can easily find out many object types and their pose just by watching a rough sketch. so, when art shows edges and pose, it seems to express the ideas of an archetype. The Thinker or Joe Shuster's Superman. Software too that can reason about edges and poses and archetypes. For the moment, we are interested in a simple use of edges for artistic effect. We are going to trace an image with edges with bold and black lines. Summary At this point of study, we should have an application that display a filtered camera supply. We should also have various more filter implementation that are easy swappable with the ones that we are using currently.

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