NIELS JOUBERT

NOTES ON QUADROTOR CINEMATOGRAPHY

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THE PUBLIC IS MORE FAMILIAR WITH BAD DESIGN THAN GOOD DESIGN. IT IS, IN EFFECT, CONDITIONED TO PREFER BAD DESIGN, BECAUSE THAT IS WHAT IT LIVES WITH. THE NEW BECOMES THREATENING, THE OLD REASSURING.

PAUL RAND

A DESIGNER KNOWS THAT HE HAS ACHIEVED PERFECTION NOT WHEN THERE IS NOTHING LEFT TO ADD, BUT WHEN THERE IS NOTHING LEFT TO TAKE AWAY.

ANTOINE DE SAINT-EXUPÉRY

. . . THE DESIGNER OF A NEW SYSTEM MUST NOT ONLY BE THE IMPLEMENTOR AND THE FIRST LARGE-SCALE USER; THE DESIGNER SHOULD ALSO WRITE THE FIRST USER MANUAL. . . IF I HAD NOT PARTICIPATED FULLY IN ALL THESE ACTIVITIES, LITERALLY HUNDREDS OF IMPROVEMENTS WOULD NEVER HAVE BEEN MADE, BECAUSE I WOULD NEVER HAVE THOUGHT OF THEM OR PERCEIVED WHY THEY WERE IMPORTANT.

DONALD E. KNUTH

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Contents

Introduction and Goals

- Continuity of Ideas
  - Writing as a form of Learning
  - Precision, Careful not to fool myself

Preface: Doing Research

Research in Computer Science is a challening and potentially rewarding blend of: - project management - reading and learning - thinking - problem-solving - experimentation - mathematical modeling - engineering systems - psychology studies - writing - public discourse in the form of public speaking and argueing - people management and collaboration skill

Niels' Good Meeting Tips

Woot

Making Talks

Talks are important, and fun! I refer you to the fantastic “”

Project Management Ideas

Maintaining Mental Health

Emotional Intelligence

word up indeed

Research Traits to Develop

- Integrity
  - Courage

Questions I'd Like To Know The Answer To

Indeed Woot

Dead Kittens Pile

THEY ATRE DEAD
SO DEAD

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