

Words for 3-D Vision

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Linear Algebra Done Right

audacious
torturous
banish
make up for ...
in a fasion
genuine / formal
, due to the next class
without charge
I'm no longer around
first brush
immerse yourself in ...

an emphasize on attaining ...
zip through a page
on your part
ponder
internalize
without regard to ...
owe a debt
heritage
antiquity
Bestowing proper credit on ...
undertake
In no case should ...
dispense with
clutter
vague
as rigorously defined as
philosophy
lurk
proposition
corollary
once and for all
be enlarged with
triplet
transport
parallelepiped
Roughly speaking, ...
anticipate
derive / derivation
refer to ... as ...
instantaneous / spontaneous
be doomed to ...

1 Chapter 2 & Chapter 3

rudiment / rudimentary
In a broad figurative sense

frescoe
mosaic
landscape
It's no coincidence
proficient
matter
vibrant
compelling
rather sophisticated
indicative
portray
graph
irradiance
by no means trivial
diffraction / refraction / reflection
germane
we can argue with
emit
cone
negligible
undeflected
upside down
subtend
radiance flux
consist in . . .
compensate
. . . outlined above
. . . thus obtained
articulate / articulation
aberration
counterpart

2 Chapter 4

reconcile
at the outset

moreover
discern / discernible
presumably
photom
discrepancy
corrupt
manifestation
counteract
envision
opaque
suggestive
cardinality
count on ...
conceive
rephrase
lend itself to ...
lump
departure
scatter
ambient
translucent
anisotropic
commonplace
hint
How do we proceed ?
ill / well posed
an abuse of notation
tilde / wiggle
identical
more diagonally
moderate
nonuniform
, irrespective of ...
...made of ...
regard ... as ...
decent
curvature
marble

distinctive
elucidate
extended
qualitative / quantitative
diffuse
warp
substantial
prune (out)
pyramid
jerk
whilst
shearing
field
even if
chameleon
specularity / specular
among other things
mega
heuristic / heuristics
discriminate / discriminative
mannequin
dummy
doable
stroboscope
agenda
alternate among / between
side benefit / effect

MVG Lecture 8, 9, 10

fascinating
pursue
schematic
involved
suboptimal
haunt

recipe
reasoning
inference
pathological
chances are that ...
reminiscent of ...
... mingled with ...
derive / derived / derivation
bombastic

3 Chapter 5

unveil
photogrammetry
Without loss of generality / continuity
characterization
sufficiency / necessity
draw attention to the case that ...
three out of the four ...
parallax
exercise caution to ...
be of more significance for ...
bury
uncontroversial
universally accepted
probable / improbable
When combined with, ...
In what follows, ...
oversight
In the remainder of ...
multimodal
optimality

4 Chapter 8

panoramic / panorama

at most

taxonomy

gross errors

pertain to

thesaurus

suspicion

be promoted by ...

quadrilinear

annihilate

quadruple

clarify / clarity / for clarity

rectilinear

glimpse

perturb

synthesis

concave

crank up

isoline

asymptotic

be inferior to

zig-zag

contract

paraboloid

provided (that)

in this regime

revert to

profit from

extremality / extremity

quasi

damp

overlook

be (all) set to go

silhouette

contour

a whole lot

monocular
footage
circumvent

5 Direct approaches for Visual SLAM

invariably
devastate
deteriorate
degrade
nuisance
sideways
close by
soap films
in-between
revision
residuum / residual
voxel
more or less
alleviate

6 Chapter 11

multifaceted
irregular
polygonal
so as to ...
convolve
forcibly
suppress
tile
disparate
elaborate
contrast

sawtooth
aliasing
sinusoidal / sinusoid
convey
transmission
adequate
waveform
ego-motion / ego / egoistic /egoistical
primitive
multiscale
superpose
be similar in spirit to ...
compromise
macroscopic
rationale
caveat
radically
forego
laden
be reputed to ...
putative
orphan
underlying
be free of ...
handful of ...
render sth. be
settle for sth.
set up
two orders of magnitude
uneven
play with ...
in place of ...
extrapolate
convex hull
carve
tetrahedra
prism
arch

surfaces of revolution
bookkeeping
entail

7 Review

long known
indispensable
rational / rational number
quotient

8 Introduction to Linear Algebra

all-important / vitally important / crucial
hammer away at the difference between ... and ...
... back off from ...
seesaw / teeterboard
spreadsheet
This is more than ...
at once / at the same time
stand for ...
either way
humble
fall into place
The odds are ...
basic facts
regard ... as ...
common sense
magician
sweep
provision
subroutine
abnormal

9 Toefl Listening

folk / fairy tale

act out

narrate

props

scenery

be disillusioned with

be grappling with

symbolize

seemingly

unsolvable

turmoil

bare

...be a departure from ...

make us see

be swept up

I'd love / like to ...

...be the same ... as ...

the significance difference is with ...

costume

...be teeming with ...

organism

...get as much popular attention as ...

whale

microscopic

algae

...aren't as exciting

bulk, bulk of ...

plankton

fresh water

mystery

not the way birds do

must

commute / commuting

stimulus / stimuli

sun's rays

barely

penetrate
away from
sunlight
head back toward ...
illuminate
expend
predator / predator avoidance
Make sense, doesn't it ?
But what do we do with ... ?
at great depth
light up
bioluminescent
despite all these
by sight
presence and absence
prey / prey on
ultra-violet
conserve
feeding
digest
archaeology
go out into the field
shovel
an array of
inter-disciplinary / multi-disciplinary
muon
... result from ...
subatomic
start over
basically
proton
zip through
outer space
be critical for ...
be closely based on ...
occasionally
hardly ever ... anymore
originally

controversial
filmmaker
purity
over time
orchestra
if wanted
drum, rolling of drums
...or whatever
But that wasn't as common
..., the ones concerned about
Trouble is(was), ...
the luster wears off
commerce
was it ever ?
the commercial types
now that ...
visual medium
stage
straight adaptations from ...
since ...
all they pretty much did was ...
on the mark
nonsynchronous
expressive
have experience with ...
live radio
technician
...that makes sense to them
less obvious
Anyway, ...
look at this in various ways
radical
advocate
a bit of an exaggeration
What meant to say was ...
making money

10 Miscellaneous

striving / strive
grand goals
core mission
non-profit
fuel ...
openly
sponsor
editorial publications
across the world
workshop
panel / panelist
webinar
mailing-list
newsletter
disseminate
more collaborative / inclusive
have sb. on-board
curate
advisory board
enthusiast
at scale
alchemist
predictive maintenance
schedule a meeting / call
quota
coffee break
poster
interface a new problem with ...
peer, peer review, peer pressure
be articulated in two phases
announce / announcement
adherence to ... / adherent
final aggregation score
ever more
exclusively focus on ...
memory overhead

take / draw inspiration from ...
disentangle
a surge of
mediate, be mediated by ...
neurocognitive
sensorimotor
remain a long-standing challenge for ...
...factor in ...
curriculum
progressively / progressive
over long time spans
interfere with ...
abrupt / abruptly
excel = be master of ... / excel at ...
a batch of
pragmatic pragmatically
hinder
methodology
developmental
in scenarios of ...
timely
refine / refinement
on the basis of ...
mammal / mammalian
throughout the lifespan
contingency
sustainable / sustainability
sustained = continuous
neurophysiological / neurophysiology
visiting student
eligible
democratic / democracy
... be made possible with / by ...
consultant
lineup
given
on a daily basis / on a regular basis
cutting edge

underway
initiative
hub of information
didactic
avalanche
with ... in mind
value ...
showcasing
venue
cause
bibliography / bibliographic
hiccup
antithetical
antipodal
utterly
nerve ...
bombard / be bombarded with ...
arrange = lay out
as originally conceived
living creatures
be adept with ...
repurpose
in some ad hoc way
dispute
in any case
self-imposed
submarine
harness the power
towards its own purposes
steer
accrue
brilliant, a brilliant idea
metaphor
corollary
teleoperation
rebel / rebellion
be constantly changing / evolving
regularity

a rough idea
string
transpire
unfold
at its own pace
prose
sensible
unorthodox
peg, pegged to ...
entrust
probe
waterfall
definitive
cascade
tailor, be tailored to ...
diploma
cohort, a diverse cohort of ...
attest / attested
defer
transcript
comparable
proficiency / proficient
postsecondary
ivy
a huge time commitment
rigorous
embark
accredit / accredited
phenomenal
in no way
disrupt / disruption
breadth
demonstrated leadership
deposit
flush
await / be awaiting
turtle / tortoise
carnivorous / herbivores

imperative
pervasive
scavenge / scavenger
refrain from ...
scarcity of ...
sensitization
habituation
exposure
a well lit room
reciprocal
retreat into ...
secrete
ion
astounding
finer
acuity
causal / casual
differentiate
conditioning
be made famous by ...
saliva / salivate
..., as such in the example of ...
cattle
deter ... from ...
in the wild
uncover
inhibit / inhibition
octopus
jar
crab
... trapped inside
hint at ...
... be paired with ...
fade away / out
renewed
embrace