

19.1.MDDN 451

View Online



'(2) DDRU Lecture 15 02 19 Parametricism - YouTube'. n.d.
<https://www.youtube.com/watch?v=gs6tb-QfFD4>.

'(2) Practical Procedural Generation for Everyone - YouTube'. n.d.
<https://www.youtube.com/watch?v=WumyfLEa6bU>.

'(16) Blender Conference 2017: The Secret of Making High Quality Art in Blender and Everywhere BCon17 - YouTubeBlender - YouTube'. n.d.
<https://www.youtube.com/watch?v=0KhJrMKo04g>.

'(16) Essence of Linear Algebra Preview - YouTube'. n.d.
https://www.youtube.com/watch?v=kjBOesZCoqc&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab.

'(16) Linear Combinations, Span, and Basis Vectors | Essence of Linear Algebra, Chapter 2 - YouTube'. n.d.
https://www.youtube.com/watch?v=k7RM-ot2NWY&index=3&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab.

'(16) Linear Transformations and Matrices | Essence of Linear Algebra, Chapter 3 - YouTube'. n.d.
https://www.youtube.com/watch?v=kYB8IZa5AuE&index=4&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab.

'(16) Three-Dimensional Linear Transformations | Essence of Linear Algebra, Footnote - YouTube'. n.d.
https://www.youtube.com/watch?v=rHLEWRxRGiM&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab&index=6.

'(16) Vectors, What Even Are They? | Essence of Linear Algebra, Chapter 1 - YouTube'. n.d.
https://www.youtube.com/watch?v=fNk_zzaMoSs&index=2&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab.

'(20) 2001: A Space Odyssey - Trailer [1968] HD - YouTube'. n.d.
<https://www.youtube.com/watch?v=Z2UWOeBcsJl>.

'(20) Blade Runner: Designing the Future- Pt. 1 - YouTube'. n.d.
<https://www.youtube.com/watch?v=ZPluJUQGHrg>.

'(20) Death Star Assault - A New Hope [1080p HD] - YouTube'. n.d.
<https://www.youtube.com/watch?v=2WBG2rjZGW8>.

'(20) Inside Adam Savage's Cave: Model Making for Movies - YouTube'. n.d.
<https://www.youtube.com/watch?v=vKRG6amACEE>.

'(20) Opening Scene - "Blade Runner" (HD) - YouTube'. n.d.
<https://www.youtube.com/watch?v=LwDdP88Dr54>.

'(29) Lars Spuybroek "the Sympathy of Things" @ Faculty of Architecture, University of Innsbruck 2012 - YouTube'. n.d. <https://www.youtube.com/watch?v=CfAgl4dhuFs>.

'(49) Steal Like An Artist: Austin Kleon at TEDxKC - YouTube'. n.d.
<https://www.youtube.com/watch?v=oww7oB9rjgw>.

'About Ansel Adams - Ansel Adams Gallery'. n.d.
<http://anseladams.com/about-ansel-adams/>.

'Abstract FX | Simon Holmedal | Procedural in Motion on Vimeo'. n.d.
<https://vimeo.com/236554263>.

'Adam Swaab on Vimeo'. n.d. <https://vimeo.com/adamswaab>.

'Aixsponza - 3d Motion Design Studio » Aixsponza'. n.d. <http://www.aixsponza.com/>.

'Aixsponza on Vimeo'. n.d. <https://vimeo.com/aixsponza>.

'Ash Thorp on Vimeo'. n.d. <https://vimeo.com/ashthorp>.

'Basic Material Style Sheets in Houdini | SideFX'. n.d.
<https://www.sidefx.com/tutorials/basic-material-style-sheets-in-houdini-1/>.

'Believability in Procedural Modelling: Layering of Simple Rules | Anastasia Opara | Houdini HIVE at SIGGRAPH 2017 on Vimeo'. n.d. <https://vimeo.com/228391688>.

'Blade Runner Model Shop - Album on Imgur'. n.d. <https://imgur.com/a/mv8qf>.

'Caspar David Friedrich - The Complete Works - Caspardavidfriedrich.Org'. n.d.
<https://www.caspardavidfriedrich.org/>.

'CG Education'. n.d.
http://www.neilblevins.com/cg_education/primary_secondary_and_tertiary_shapes/primary_secondary_and_tertiary_shapes.htm.

'———'. n.d.
http://www.neilblevins.com/cg_education/composition_contrasts/composition_contrasts.htm.

'———'. n.d. http://www.neilblevins.com/cg_education/clumping/clumping.htm.

'———'. n.d.
http://www.neilblevins.com/cg_education/areas_of_visual_rest/areas_of_visual_rest.htm.

'———'. n.d.
http://www.neilblevins.com/cg_education/details_make_big/details_make_big.htm.

'CHAPTER006 / THE DARK LABYRINTH — SOME/THINGS'. n.d.

<https://www.someslashthings.com/chapter006/>.

'Class Representatives | VUWSA'. n.d. <http://www.vuwsa.org.nz/class-representatives/>.

'Create Terrains from Elevation Maps | SideFX'. n.d.

<https://www.sidefx.com/tutorials/create-terrains-from-elevation-maps/>.

'Creating a Gradient Ramp - Part 1 | SideFX'. n.d.

<https://www.sidefx.com/tutorials/creating-a-gradient-ramp-part-1/>.

'Creating a Gradient Ramp - Part 2 | SideFX'. n.d.

<https://www.sidefx.com/tutorials/creating-a-gradient-ramp-part-2/>.

'Creating a Gradient Ramp - Part 3 | SideFX'. n.d.

<https://www.sidefx.com/tutorials/creating-a-gradient-ramp-part-3/>.

'Creating Depth of Field | SideFX'. n.d.

<https://www.sidefx.com/tutorials/creating-depth-of-field/>.

'Curvature VOP | SideFX'. n.d. <https://www.sidefx.com/tutorials/curvature-vop/>.

'DIY Scatter Tool (Solving Problems in Houdini) on Vimeo'. n.d.

<https://vimeo.com/198658562>.

'Emotion - Wikipedia'. n.d. <https://en.wikipedia.org/wiki/Emotion>.

'EUE 2017: Simon Fiedler - Building Production Oriented Assets in Houdini on Vimeo'. n.d.

<https://vimeo.com/222674712>.

'"For the Love of Sin" VEX Tutorial on Vimeo'. n.d. <https://vimeo.com/240349962>.

'For-Each Copy Tutorial'. n.d.

http://www.sidefx.com/docs/houdini/copy/tutorial_stamping.html.

'Fractal Minerals Rendering with Redshift | SideFX'. n.d.

<https://www.sidefx.com/tutorials/fractal-minerals-rendering-with-redshift/>.

'Fun with VEX | More Patterns | SideFX'. n.d.

<https://www.sidefx.com/tutorials/fun-with-vex-sinecosine-even-more-patterns/>.

'GalaxyKate'. n.d. <http://www.galaxykate.com/>.

'GDC 2017 | Alex Dracott | Houdini 16 Terrain Tools on Vimeo'. n.d.

<https://vimeo.com/209235365>.

'GDC2018 | Alex Dracott | Generating HeightField Terrain Textures in Houdini on Vimeo'.

n.d. <https://vimeo.com/261901572>.

'Geometry Workflows in Houdini 16 // Jeff Wagner // Illume Webinar on Vimeo'. n.d.

<https://vimeo.com/213127548>.

'Ghost Recon Wildlands Terrain Tools and Technology - YouTube'. n.d.
<https://www.youtube.com/watch?v=kzthHcbG9IM>.

'Greebles: How Tiny Details Make a Huge Star Wars Universe | Den of Geek'. n.d.
<http://www.denofgeek.com/movies/star-wars/36450/greebles-how-tiny-details-make-a-huge-star-wars-universe>.

'Green Mountains - Terrain Overview | SideFX'. n.d.
<https://www.sidefx.com/tutorials/green-mountains-terrain-overview/>.

'Guerrilla Games | Horizon Zero Dawn on Vimeo'. n.d. <https://vimeo.com/216727778>.

'H15 Masterclass | Material Stylesheets | SideFX'. n.d.
<https://www.sidefx.com/h15-masterclass-material-stylesheets/>.

'H17 Master Class | Terrains | Heightfield Scatter | SideFX'. n.d.
<https://www.sidefx.com/tutorials/h17-terrain-master-class-part-02-heightfield-scatter/>.

'Hardship Fund | Victoria University of Wellington'. n.d.
<https://www.victoria.ac.nz/students/money/hardship-fund>.

'Henry Dean on Vimeo'. n.d. <https://vimeo.com/hsdean>.

'Home | OpenTopography'. n.d. <http://www.opentopography.org/>.

'Houdini 16 Masterclass | Custom Shading | SideFX'. n.d.
<https://www.sidefx.com/tutorials/houdini-16-masterclass-custom-shading/>.

'Houdini 16 Masterclass | Heightfields | SideFX'. n.d.
<https://www.sidefx.com/tutorials/houdini-16-masterclass-heightfields/>.

'Houdini Foundations Book | SideFX'. n.d.
<https://www.sidefx.com/tutorials/houdini-foundations-book/>.

'Houdini H16 Heightfield (Terrain) Review on Vimeo'. n.d. <https://vimeo.com/236624091>.

'HoudiniChops - Cgwiki'. n.d. <http://www.tokeru.com/cgwiki/index.php?title=HoudiniChops>.

'Introduction to Houdini - Chapter 1- Interface, Navigation and Scene Creation on Vimeo'. n.d. <https://vimeo.com/241316190>.

'Introduction to Houdini - Chapter 2 - What Is Proceduralism? On Vimeo'. n.d.
<https://vimeo.com/242345848>.

'Introduction to Houdini - Chapter 3A - Modeling Basics on Vimeo'. n.d.
<https://vimeo.com/243447762>.

'Introduction to Houdini - Chapter 3B - Modeling a Table on Vimeo'. n.d.
<https://vimeo.com/243447906>.

'Introduction to Houdini - Chapter 4- Making Digital Assets'. n.d.

https://www.youtube.com/watch?v=_4iqjzsVID0.

'Introduction to Houdini - Chapter 8 - Attributes on Vimeo'. n.d.
<https://vimeo.com/250238404>.

'Introduction to Vex - Houdini on Vimeo'. n.d. <https://vimeo.com/215505507>.

'John Ruskin - Wikipedia'. n.d. https://en.wikipedia.org/wiki/John_Ruskin.

'John Ruskin (1819-1900). The Uses of Ornament. Warner, et al., Comp. 1917. The Library of the World's Best Literature'. n.d. <http://www.bartleby.com/library/prose/4424.html>.

'Kitbashed'. n.d. <https://kitbashed.com/>.

'LIK Fine Art - Limited Edition Photography by Peter Lik'. n.d. <https://lik.com/>.

'Live Rendering of Heightfields in RS | Entagma'. n.d.
<http://www.entagma.com/live-rendering-of-heightfields-in-rs/#more-1077>.

'Looping in Geometry Networks'. n.d.
<http://www.sidefx.com/docs/houdini/model/looping.html>.

'Loops and Flow Control'. n.d. <http://www.sidefx.com/docs/houdini/vex/statement.html>.

'Luigi Honorat (@luigihonorat) Instagram Photos and Videos'. n.d.
<https://www.instagram.com/luigihonorat/?hl=en>.

'M01 | Next Steps | Procedural Animation | Intro to CHOPs on Vimeo'. n.d.
<https://vimeo.com/75498797>.

'ManvsMachine'. n.d. <http://mvsm.com/>.

'ManvsMachine on Vimeo'. n.d. <https://vimeo.com/mvsm>.

'Mars Exploration Image Gallery'. n.d.
https://www.nasa.gov/mission_pages/mars/images/index.html.

'Materials'. n.d. <https://www.sidefx.com/docs/houdini/shade/index.html>.

'Michael Kenna'. n.d. <http://michaelkenna.net/index2.php>.

'Niels PRAYER on Vimeo'. n.d. <https://vimeo.com/nielsprayer>.

'"Non-VFX" VFX (Matt Estela) / Houdini ILLUME Webinar on Vimeo'. n.d.
<https://vimeo.com/188152206>.

Numberphile. 2018a. 'The Golden Ratio (Why It Is so Irrational) - Numberphile - YouTube'.
<https://www.youtube.com/watch?v=sj8Sg8qnjOg>.

———. 2018b. 'The Silver Ratio - Numberphile - YouTube'.
<https://www.youtube.com/watch?v=7IRgeTmxnlG>.

'Poly Extrude'. n.d. <http://www.sidefx.com/docs/houdini/nodes/sop/polyextrude>.

'Procedural Mandala Pattern VEX Tutorial on Vimeo'. n.d. <https://vimeo.com/251931537>.

'Procedural Rock Formations for UE4 | Saber Jlassi | Houdini HIVE at SIGGRAPH 2017 on Vimeo'. n.d. <https://vimeo.com/228238370>.

'Quick Tip 01 - Growth Propagation In Houdini on Vimeo'. n.d. <https://vimeo.com/149939158>.

'Rendering'. n.d. <https://www.sidefx.com/docs/houdini/render/index.html>.

'Revell V-8 Engine Model'. n.d. <http://www.partsosw.com/v8parts.htm>.

Schumacher, Patrik. 2009. 'Parametricism: A New Global Style for Architecture and Urban Design'. *Architectural Design* 79 (4): 14–23. <https://doi.org/10.1002/ad.912>.

'Side-Effects-Software-25-Years-On'. n.d. <https://www.fxguide.com/featured/side-effects-software-25-years-on/>.

'SideFX Houdini on Vimeo'. n.d. <https://vimeo.com/goprocedural>.

'Simon Holmedal on Vimeo'. n.d. <https://vimeo.com/simonholmedal>.

'Simple Collaborative Mind Maps - Coggle'. n.d. <https://coggle.it/>.

'Star Wars: A New Heap - Triple Canopy'. n.d. https://www.canopycanopycanopy.com/issues/4/contents/star_wars__a_new_heap.

'State of the Advertising Industry | Panel Discussion | Procedural in Motion on Vimeo'. n.d. <https://vimeo.com/236575927>.

'Terrain Generation | Ari Danesh | GDC 2019 on Vimeo'. n.d. <https://vimeo.com/326620692>.

'Terrain Tools | THUG | SideFX'. n.d. <https://www.sidefx.com/tutorials/terrain-tools-rajendra-khirodkar-toronto-houdini-user-group-thug-march-2019/>.

'The Virtual Form | Luigi Honorat | SIGGRAPH Asia 2018 (Tokyo) on Vimeo'. n.d. <https://vimeo.com/305065790>.

'Turner - The Complete Works - William-Turner.Org'. n.d. <https://www.william-turner.org/>.
'Tutorials | SideFX'. n.d. <https://www.sidefx.com/tutorials/>.

'VEX Functions'. n.d. <http://www.sidefx.com/docs/houdini/vex/functions/index.html>.

'VEX in Houdini: Movie Color Visualisation | Entagma'. n.d. <http://www.entagma.com/vex-in-houdini-movie-color-visualisation/>.

'VEX Language Reference'. n.d. <http://www.sidefx.com/docs/houdini/vex/lang.html>.

Walt Disney Animation Studios. 2016. 'Disney's Practical Guide to Path Tracing - YouTube'. https://www.youtube.com/watch?v=frLwRLS_ZR0.

'Weta Workshop's Miniatures Feature in Blade Runner 2049 » Weta Workshop'. n.d. <http://wetaworkshop.com/news/latest/weta-workshop-miniatures-feature-in-blade-runner-2049/>.

'Zaha Hadid Architects'. n.d. <http://www.zaha-hadid.com/>.