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October 21, 2024
Music 256A
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The Three Gardens - Visualizer Reflection

As the title suggest, there are three segments to this visualizer. I wanted to leave it fairly open to interpretation but here are some thoughts I had while constructing the visualizer:

basic_garden: elemental, creation, before beginning, formless, atoms, building blocks, nascent

temple_garden: life, sustain, during, spiritual, vibrant, beautiful, fleeting, paradise, dreamlike

dark_garden: chaos, destruction, after, overflowing, akira, overload, annihaliation

Many religions philosophize on the creation of the universe, the nature and meaning of life, and the afterlife, and many religions draw similar conclusions. I tried to draw the on these related interpretations and highlight their shared commonalities. In fact, the lidar scans in the garden segment contain a collage of iconic sites from different religions. The brick stupas on the left come from Sarnath, India, a holy Buddhist temple where the Buddha delivered his first teaching. The minarets which flank the waterfall are from the Taj Mahal, itself a Muslim religious site and mosque. The rock temple and bodhi tree on the right are from the Hindu Vizhinjam Cave Temple in southern India. And the stream at the base of the waterfall is the Ganges River, which is of great spiritual importance in Hinduism.

There were many initial difficulties related to the 3D construction and proper asset loading, but after trial and error an effective workflow was developed. Properly nesting environments was a game-changer for 3D asset arrangement in chugl.

Kunwoo and Andrew provided a great deal of assistance (thank you!), and many of the chuck/chugl examples authored by them were incorporated into this project, including: sndpeeking, audio_donut, Madeline Huberth's FMFS, kb listener, orbit, and a few others.