



Applications of Fourier Analysi





Ilular Technology Generations



STARTAL

PRODUCTION FACILITY

- 440 square foot studio with a 90 degree ProCyc cyclorama
- 12 inch thick walls with double layer gypsum board
- Auralex sound absorption





CAMERAS AND MEDIA

- Panasonic 4K
- Panasonic HD
- BlackMagic Studio HD
- BirdDog 4K PTZ In conference/training rooms accessible over secure Network Device Interface (NDI) network
- Atomos recorders
- P2 and SD Cards

LIVE SWITCHING, VIRTUAL SETS, STREAMING

- NewTek Tricaster 460 Advanced Edition Road case mounted for location production or image magnification needs
- SDI, HDMI and NDI sources supported
- Live virtual set compositing
- Simultaneous capture, switching and streaming
- Com systems over fiber



LIGHTING

- KinoFlo Celeb
- LitePanels 1x1
- ARRI and Lowel incandescent fixtures
- Drum overhead cyc lights





SOUND

- Various shotgun and video condenser mics SE Electronics, Sennheiser, Shure, Panasonic
- Wireless and wired lavalier mics *Countryman, Sennheiser, Shure*
- PZM mics
- SoundDevices 302 field mixer
- Tascam multichannel field recorder
- Large diaphragm condenser voice over mics *AKG, MXL, Neumann*

POST PRODUCTION

- Three edit suites with media SAN fibre channel connectivity
- Apple workstations
- Behringer reference monitors
- Adobe CC, Maya, Blender 3D, iZotope
- 56 TB media SAN Block level locking (StorNext/XSan)





- LTO tape backup and archive
- REACH digital asset management
- Wowza streaming media server
- Network Device Interface (NDI) infrastructure









The NFLC Art and Media Production department has been producing high quality video, audio and graphic elements for NFLC products and programs since 2004. Whether in our production facility near the UMD campus or on location around the country, our team of talented media professionals have the skills and resources to put your message in motion.

CAPABILITIES

- Video production
- Video post production
- Audio production
- Audio post production
- Advanced audio repair and noise removal
- Music production
- AR/VR development
- Graphic design
- 3D modeling
- 2D and 3D animation
- IMAG
- Podcast and Vlog production
- Live streaming Supporting YouTube, Facebook, etc.
- Remote crew management