symbolic authoring tools   *generative algorithms*

emergent algorithms / swarms

Holo-Edit   *ICST ambimonitor/ambicontrol*

Authoring / Render-Control

virtual sound source positions

SpatDIF

room effects

Audio Scene Description

DIRAC   *Ambisonic B-Format*   *MPEG Surround*

Encoded Audio Format

CoreAudio   *Jack*   *Port Audio*

ALSA   *OSS*

Decoded Audio Format

computers   *sound cards*   *loudspeakers*

Physical Devices