

From the Perspective of the Relationship Between Technique and Nature

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Abstract: Both digital Technique and ancient Greek Thechne (Τέχνη) value a close connection with nature. Connect with the current development of machine intelligence, the nature in ancient Greek not only possesses techne but also implies the “agency” of nature. On one hand, intelligent creation in digital technique requires the use of machine learning, which can be divided into learning from humans and learning from nature. Learning from nature can activate the technique hidden within it; on the other hand, digital technique, by attaching sensors to non-human entities in nature and digitizing them, can also make nature 'reveal' itself, thereby activating the 'agency' of nature. Therefore, digital technique possesses not only the Promethean mechanical skills described by Pierre Hadot but also the Orphic sensory skills of harmoniously coexisting with nature. Balancing the forces of Prometheus and Orpheus in digital technique, ensuring that technology does not completely dominate nature, yet allowing it to benefit humanity, is key to contemplating the relationship between humans, technology, and nature.