

Computational Constructs

Computational Constructs is a series of systems-based generative artworks that explore computation and connectedness. The work is built from modular computational elements that follow clear, deterministic rules, interacting over time to produce ever-changing visual and sonic structures.

In the work presented here, the underlying systems consist of eight sets of 32 colours taken from my 23112019 universe and can take many forms. These forms and the underlying processes that construct them can be presented as prints, interactive images and sound works. The artwork emphasises determinism, process, emergence, and cause-and-effect, inviting audiences to experience computation not as a black-box AI, but as an active, understandable process that unfolds over time.

Everything in *Computational Constructs* happens for a reason. The patterns and processes it contains are ultimately **recoverable** by the viewer through their experience of the artwork.

sean Clark

January 2026

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We Must All Be Artists Now

January 2026

To thrive in the world of AI and robots, we all need to think more like artists — developing our unique creativity through experimentation and reflection, and not treating any of the technologies we use in this process as neutral and immutable.

We need to value play, **inventing problems**, and making things through processes that are both structured and knowledge-led, but also open to serendipity, interpretation and imagination.

As humans, we all have experiences and culture that cannot be replicated or truly understood by AIs. Our unique perspectives enable us to interpret, contextualise, and reflect in ways the machines cannot — *regardless of claims made about machine understanding*.

To take control of the future, we all need to focus on what makes us different from AIs — our situated learning, our faculty for critical thinking, our authenticity, and our integrity — and use technology to **amplify**, not replace, these qualities.

Please send your thoughts on this statement to seanc@interactdigitalarts.uk

Interact With Computational Constructs On Your iPhone or Android Device

You can run a live version of Sean Clark's **Computational Constructs** artwork on your mobile device by scanning the QR code.

Use the pop-up menu to change the background colour (press **Q**) and the form of the image (press **W**). You can also activate up to eight audio channels by pressing the number keys **1–8**. For information about the artwork, press **?**.

MUSIC FOR HUMANS AND ROBOTS

A live performance of *Computational Constructs* will take place at **#LastFriday** on **30 January 2026** at **LCB Depot**, as part of **Slop**, the closing event of the New Media Art Club's **Computala** exhibition.

A video recording of the performance will be made available on the interactdigitalarts.uk website after the event.

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