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Spacetime as Canvas in Soho: Physicists' Interpretation of Art Work by Tehching Hsieh ANDREW CHEN, EduTron Corp. — In this somewhat unconventional presentation, the provocative works of artist Tehching Hsieh, "performed" more than 20 years ago in New York City, are analyzed in the language of physics by an MIT physicist. Physical presence took on the role of paintbrushes; 4-dimensional spacetime served as the canvas. Work samples for the following pieces will be demonstrated: "Cage", "Time", "Outdoor", "Art/Life", and "Life." The audience will participate in reconstructing these paintings (READ: world lines) and appreciate the tremendous effort, and if appropriate – significance, of this unfunded and underappreciated experiment in physics and in art.

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