

SUMMARY - 100 Words

CALCULATION TOWER

“Calculation Tower” is a colossal, rotating, mechanical tower, inspired by the cogged-wheel columns of the first computer: Charles Babbage’s and Ada Lovelace’s “Analytical Engine”. The structure consists of five circular concentric platforms that rotate independently and form a bulbous observation tower, reminiscent of the California poppy. Cantilevered glass observation rooms suspend visitors in mid-air amid the San Jose landscape, creating “human gargoyles”. The tower rings’ slow rotation constantly computes pi, using Ramanujan-Sato recurrent series feeding random sequences of integers, creating unpredictable and unique cryptic movements.