

纹理汇报

田晓萍

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一些墙砖

01

PART
规则纹理
—
ONE



规则纹理 —— 以图片为输入



四边形



三角形



圆形



<https://www.instagram.com/pinezenpottery/>



规则纹理 ——以图片为输入

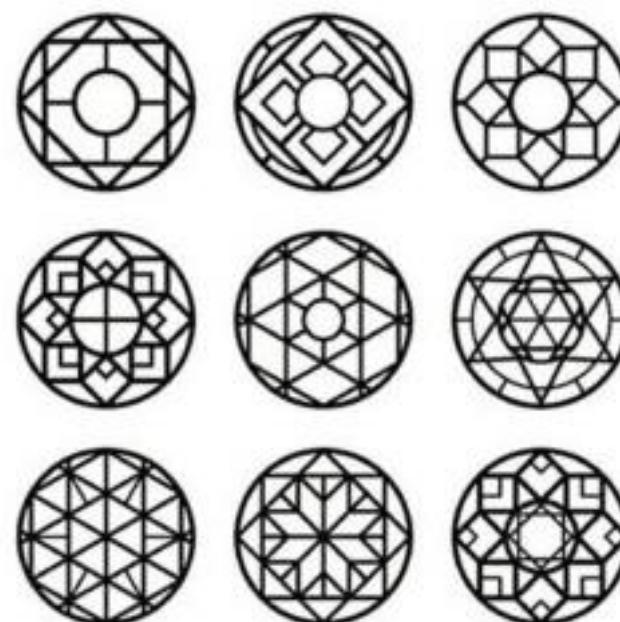


手工的不足：

1. 接缝问题明显
2. 手工制造比较麻烦



规则纹理 —— 以图片为输入





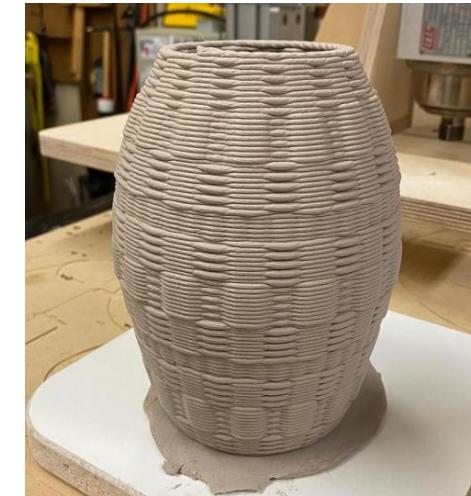
规则纹理



architecture

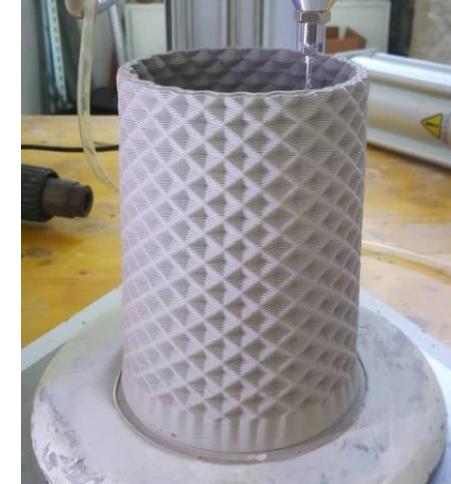


规则纹理



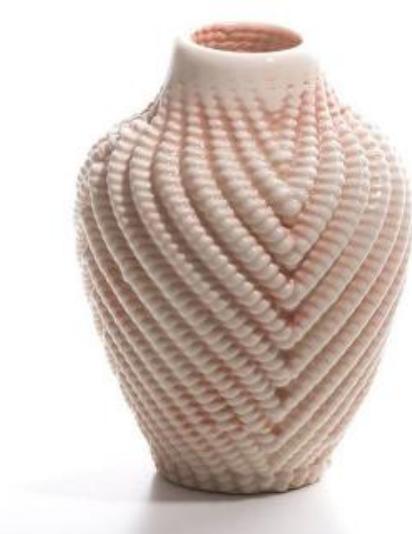
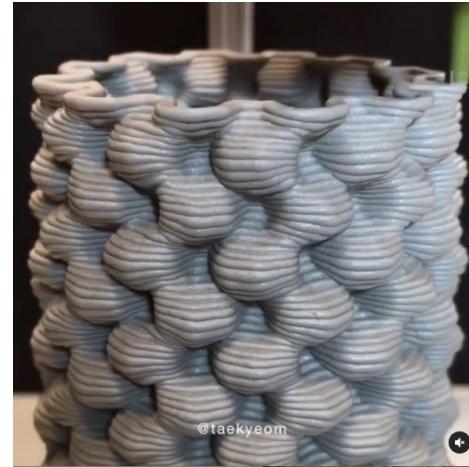


规则纹理





规则纹理



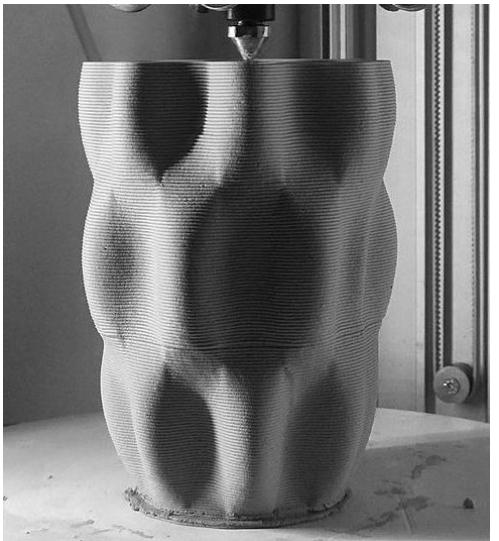
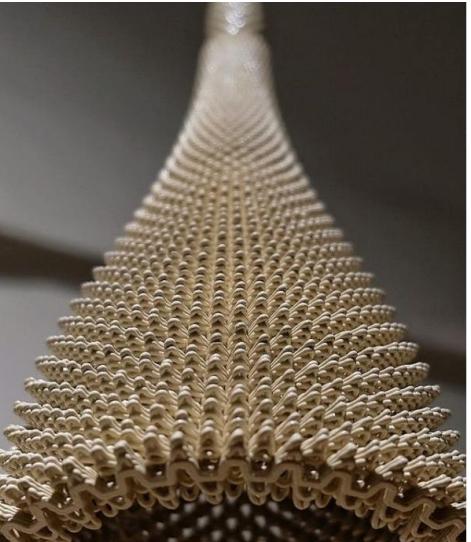


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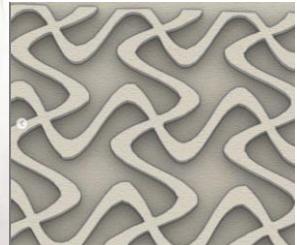
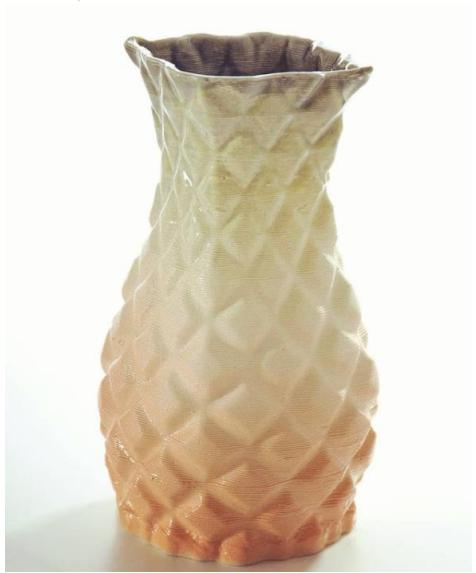


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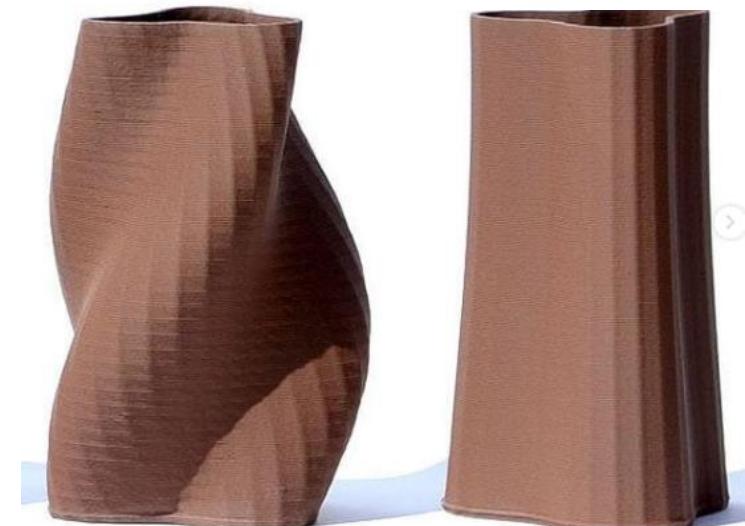


规则纹理





规则纹理



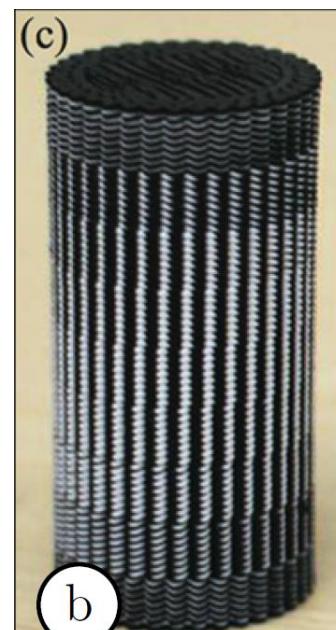
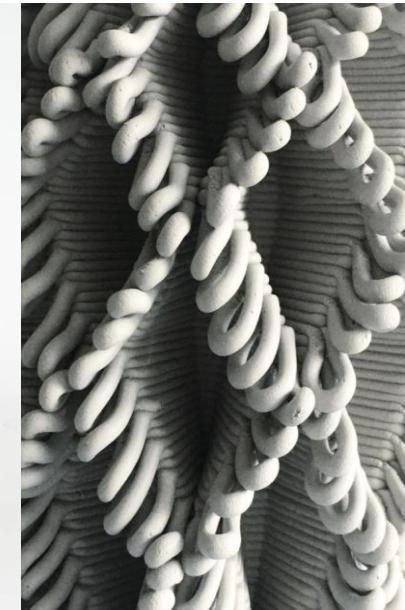
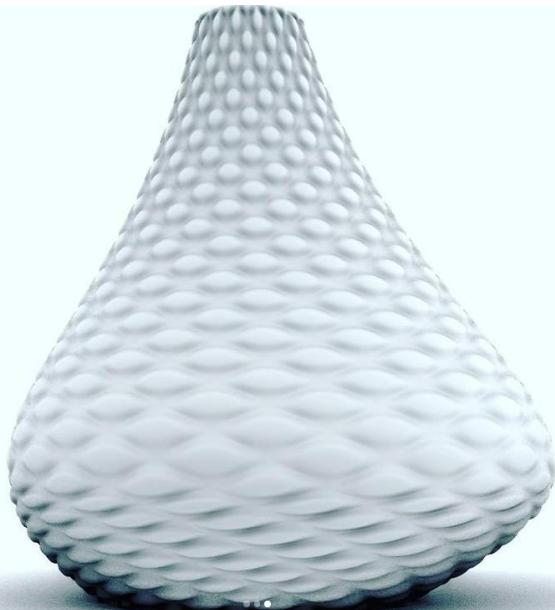


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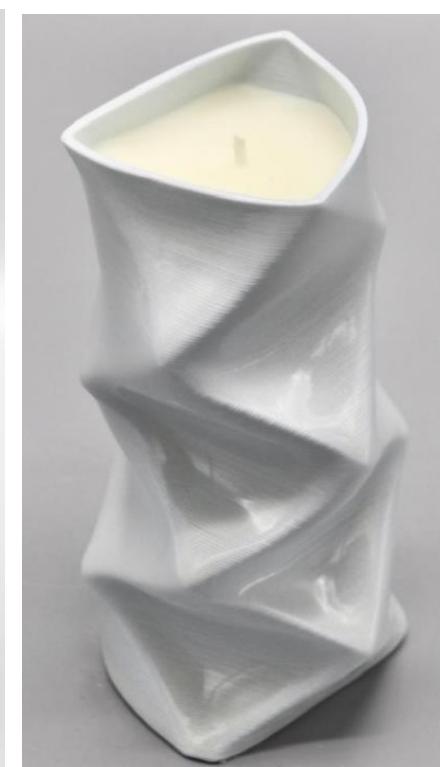




规则纹理











规则纹理 —— 但不连续



https://www.instagram.com/p/CEhO9pJiC3i/?utm_source=ig_web_copy_link



https://www.instagram.com/p/BsoQiFSgxEo/?utm_source=ig_web_copy_link



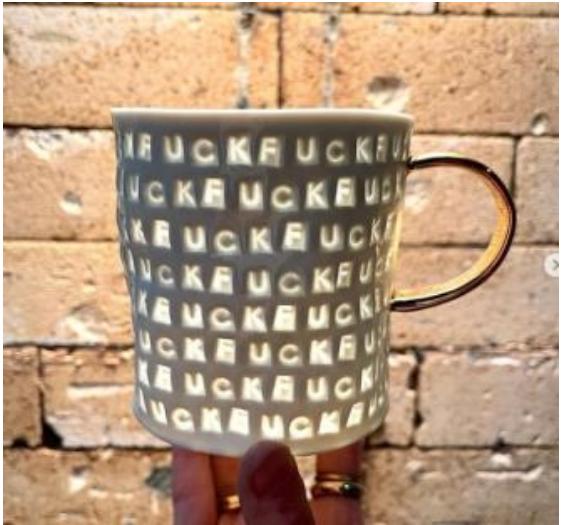


02

PART
不规则纹理
—
TWO



不规则纹理



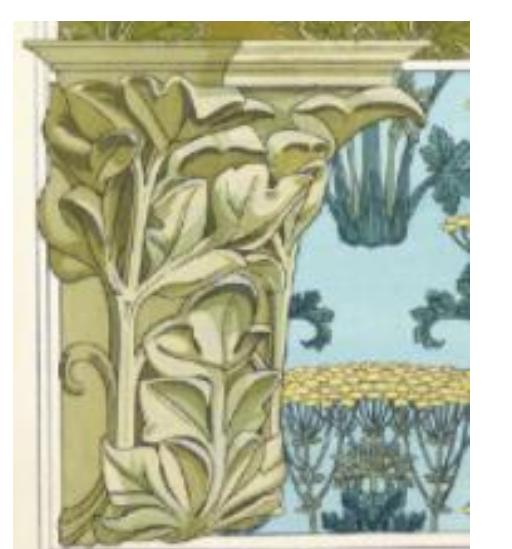
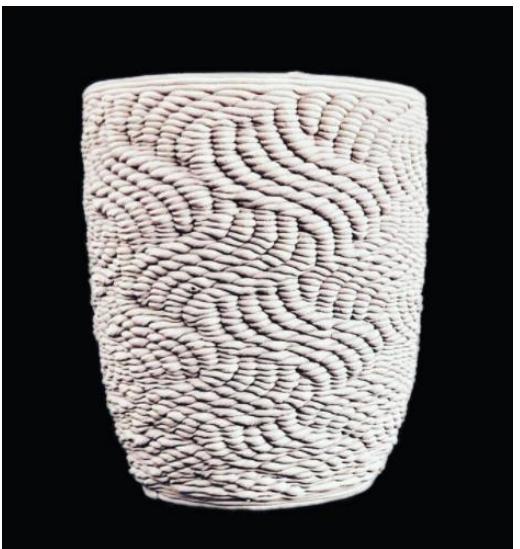


不规则纹理





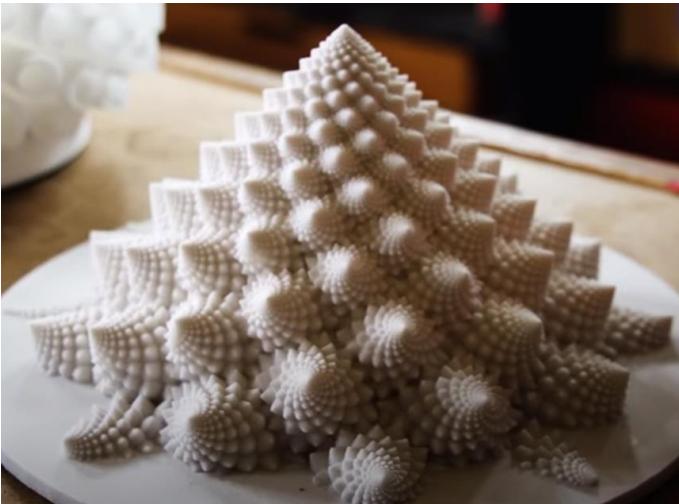
不规则纹理





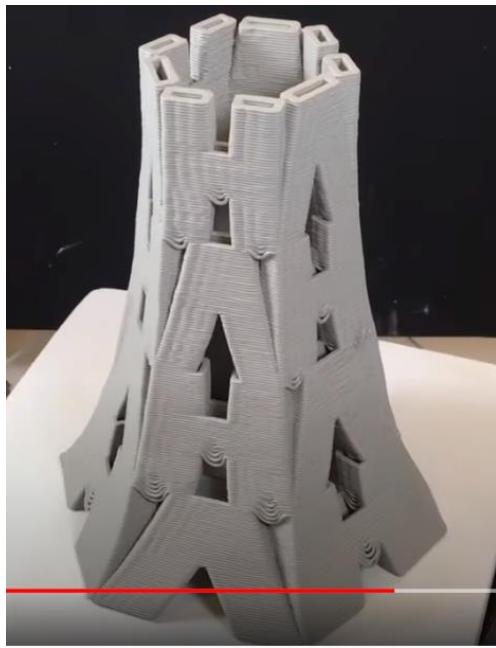
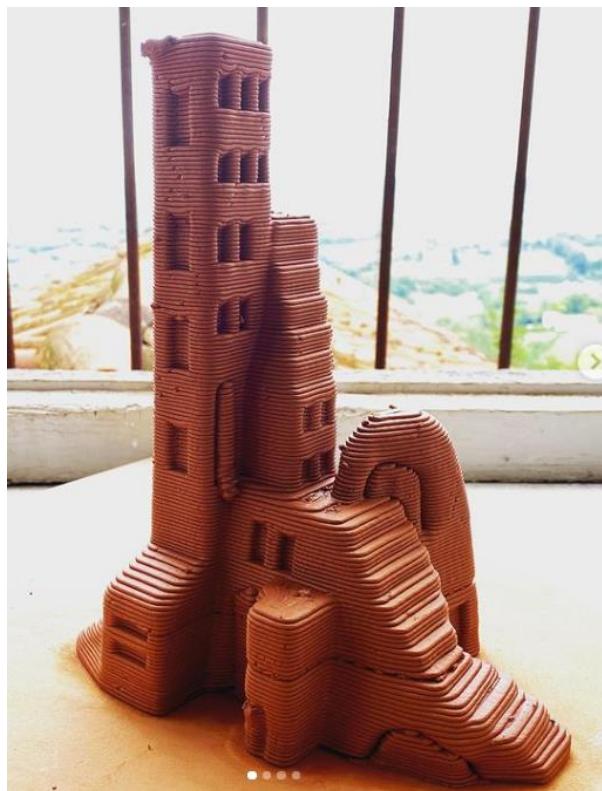
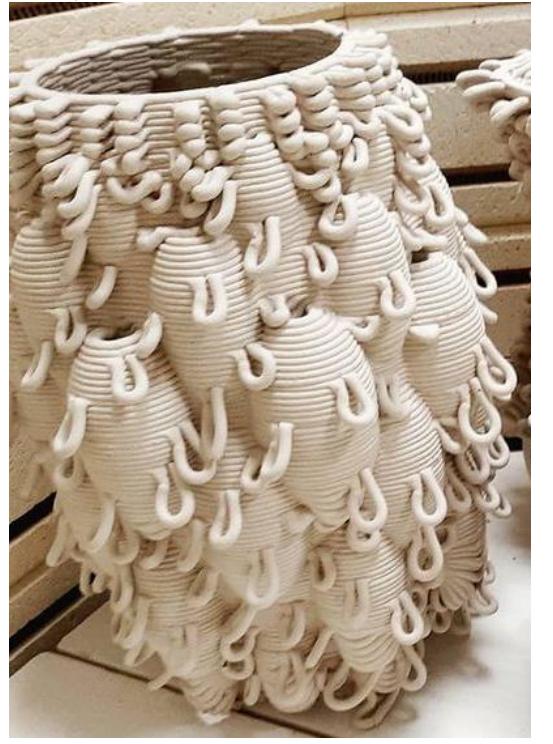


不规则纹理





不规则纹理 或 形状





不规则纹理



大理石纹理/冰纹理等

生成随机纹理
烧制的时候放上玻璃 or 琉璃



03

PART 镂空设计 — THREE



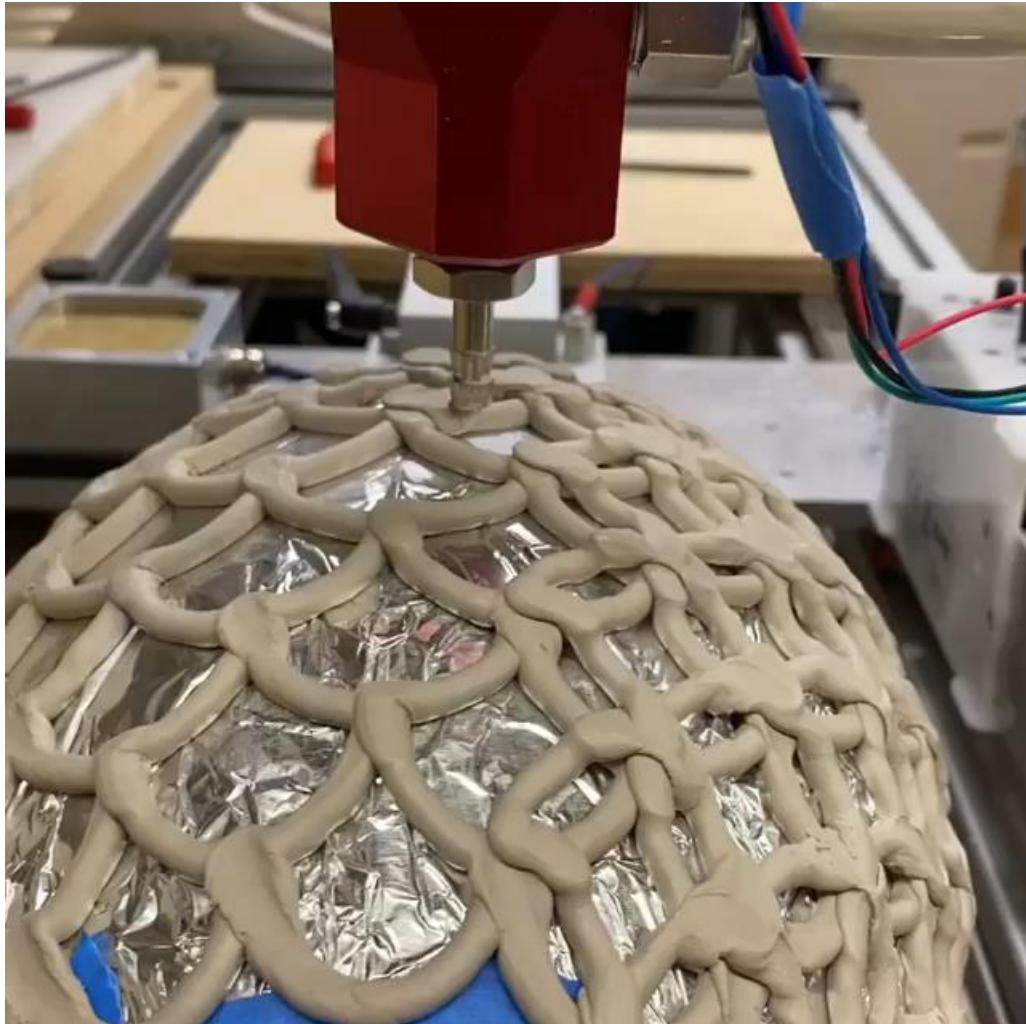
镂空设计



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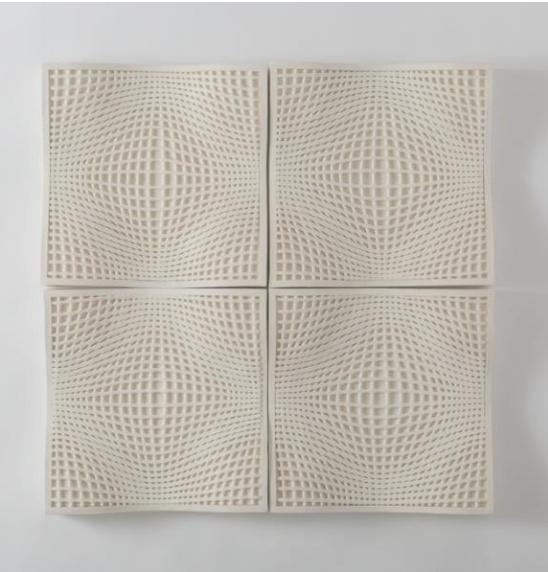
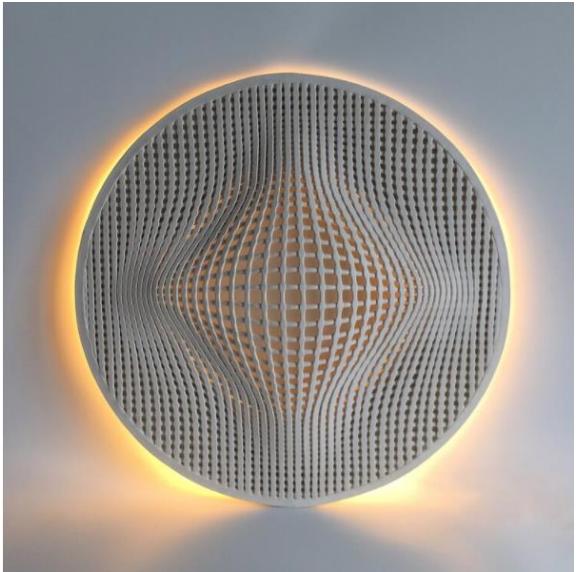
镂空设计



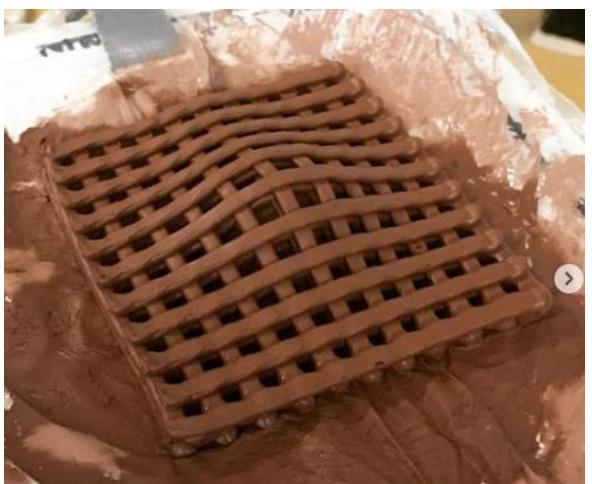
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镂空设计

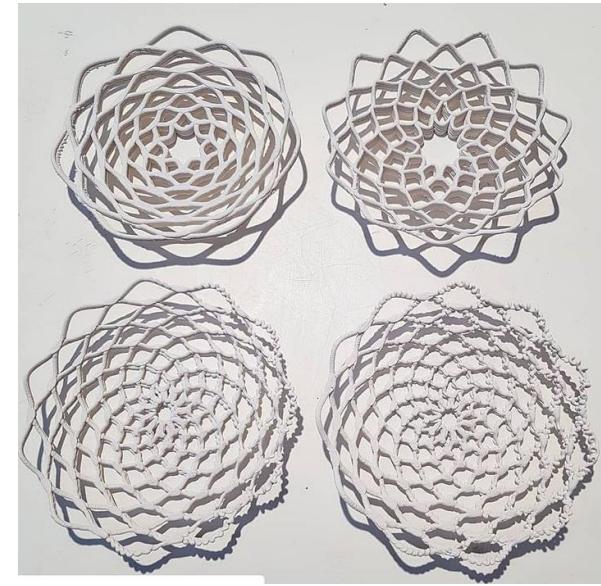
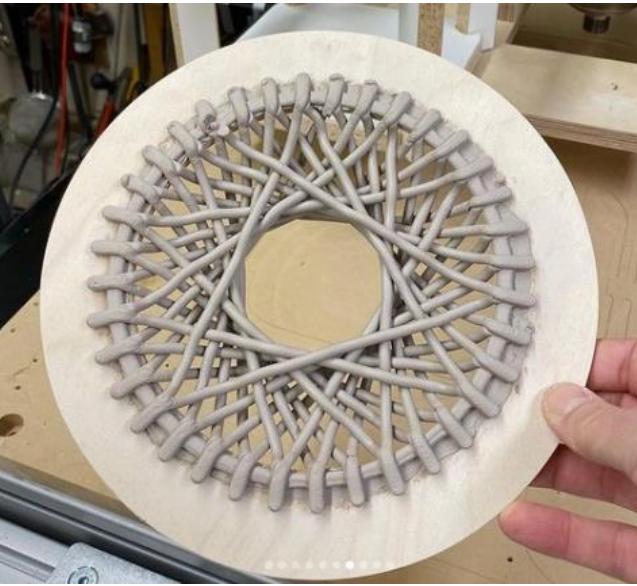
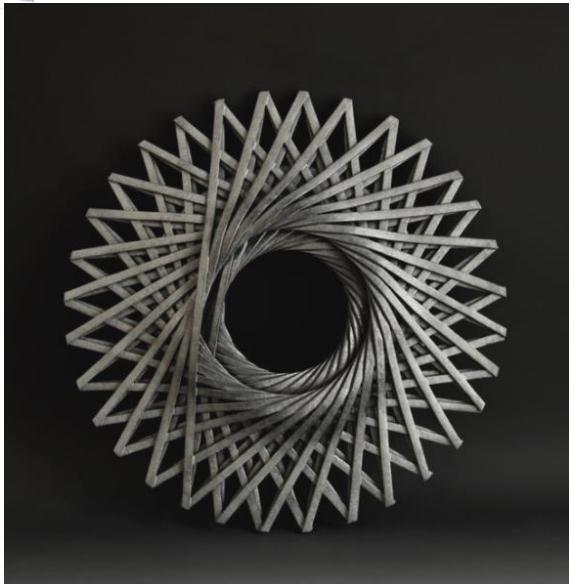


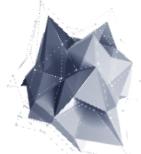
ALMOST
BEFORE WE
KNEW IT, WE
HAD LEFT THE
GROUND.



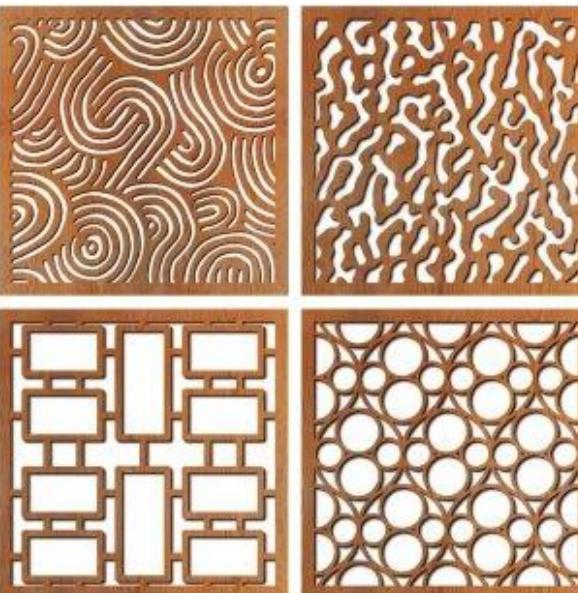
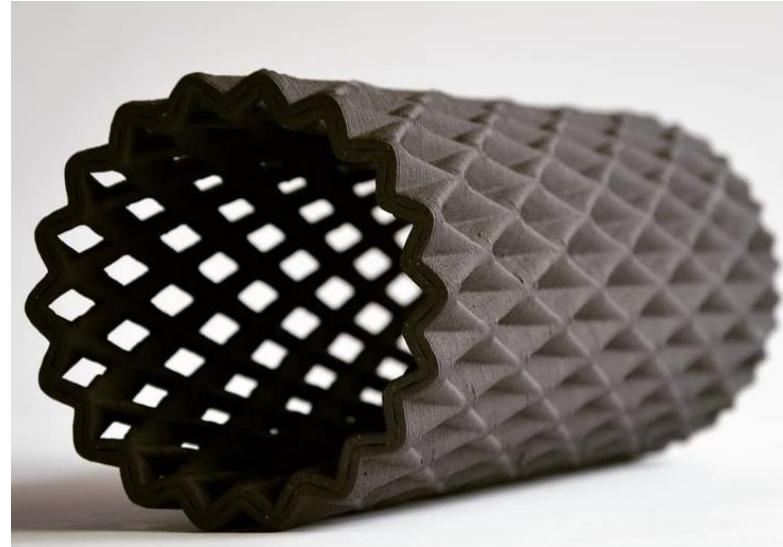


镂空设计



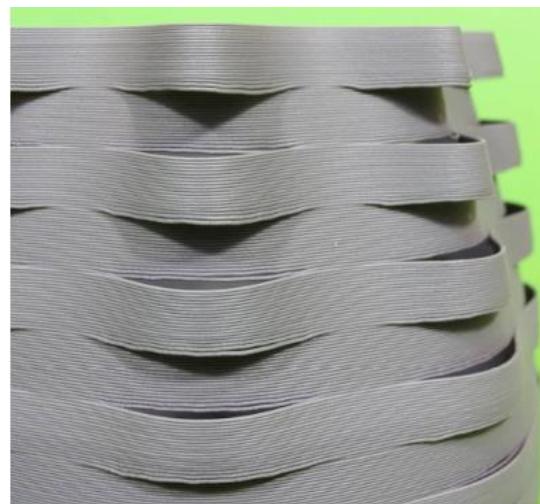
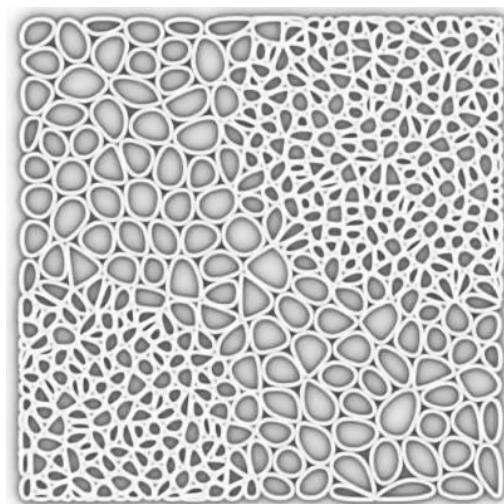


镂空设计





镂空设计





目前的想法和规划 —— 镂空设计





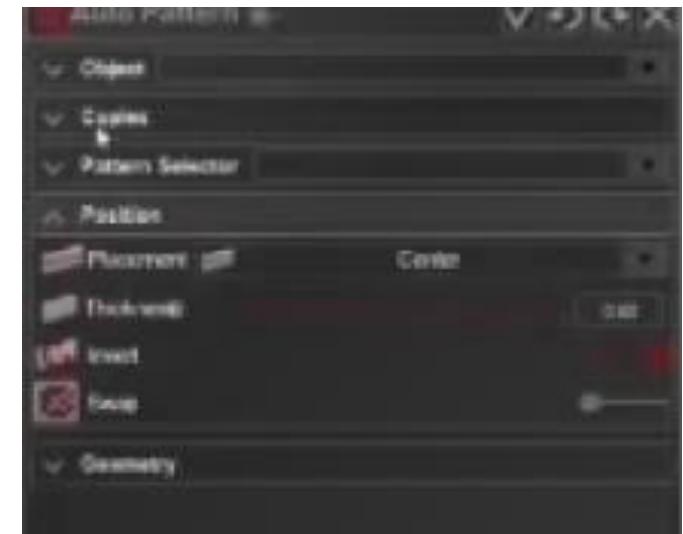
目前的想法和规划 —— 镂空设计 —— 输入



基础形状



纹理单元：类似于
“natural texture”
此处用二值图



可视化的参数调整
用于调节周期、振幅等



目前的想法和规划 —— 镂空设计 —— 输出

Gcode文件:

- 1.首先考虑基础形状的打印 or 直接用现成的 (感觉基础形状的局限性还挺大，如果要落实打印的话)
- 2.机器要求



04

PART
一些墙砖
FOUR



一些墙砖

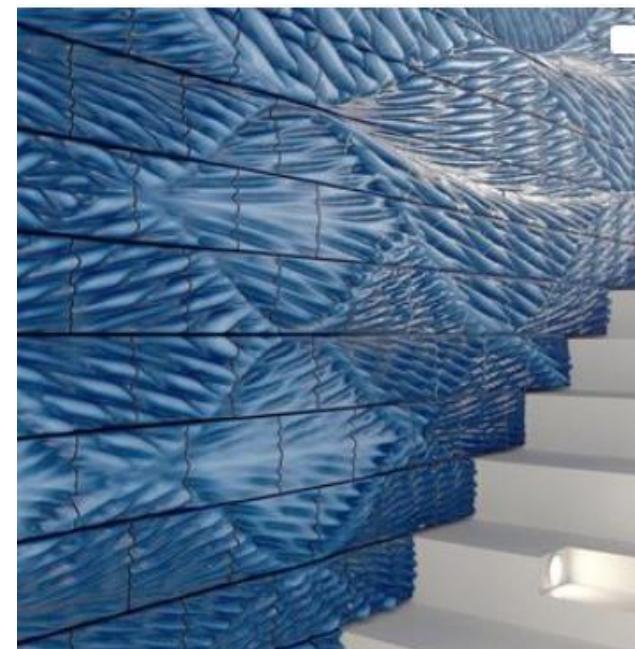
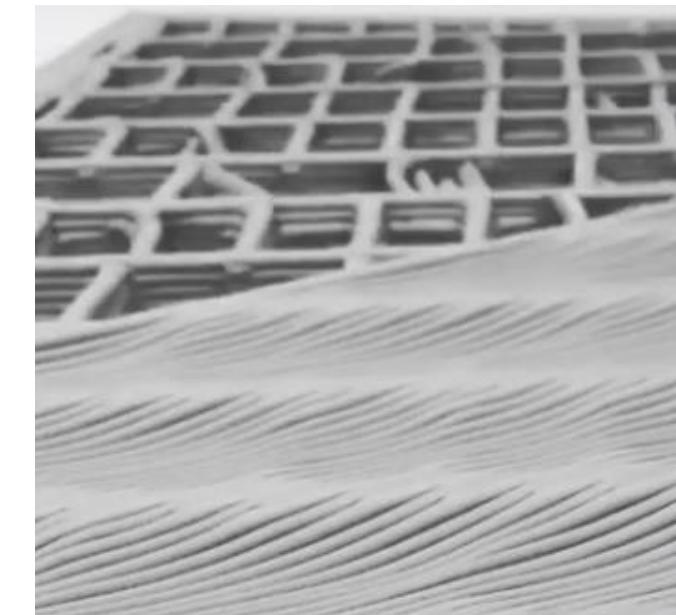


workshop





一些墙砖 or 功能性纹理





谢谢观看
THANK YOU