论文-idea

代码/概念模块	对应论文	说明
位置编码 & BERT 双向上下文	*Attention Is All You Need* (Vaswani et al., 2017) BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding (Devlin et al., 2019)	Transformer 架构 + 正弦位置编码；BERT 双向编码器堆叠
自回归解码	*Language Models are Unsupervised Multitask Learners* (Radford et al., 2019)	BOS→…→EOS token 逐步采样
DynTanhNorm 条件调制	*FiLM: Visual Reasoning with a General Conditioning Layer* (Pérez et al., 2018)	用动态特征生成 (γ, β) 对嵌入做缩放/平移
离散轨迹 Token 化	*TGT: Tokenized Generative Trajectory Prediction* (Lee et al., 2024)	连续轨迹 → 离散 Waypoint token 序列
Trajectory Transformer	*Trajectory Transformer for Autonomous Driving* (Sun et al., 2022)	历史轨迹 + 社会注意力 + 自回归 waypoint 生成
Context + Goal 编码	*ViNT: A Foundation Model for Visual Navigation* (Shah et al., 2024)	视觉/地图上下文与目标联合嵌入
Scaling Laws	*Scaling Laws for Neural Language Models* (Kaplan et al., 2020)	模型/数据/计算规模可预测性
Top-p / Top-k 采样	*The Curious Case of Neural Text Degeneration* (Holtzman et al., 2020) – Top-p	生成时概率截断或前-k 过滤

	Hierarchical Neural Story Generation* (Fan et al., 2018) – Top-k	
Scheduled Sampling	*Scheduled Sampling for Sequence-to-Sequence Learning* (Bengio et al., 2015)	训练时随机用模型输出替代真值
Scope / 形状相似度	*Fourier Distance for Trajectories* (Lamb et al., 2019)	频域描述子衡量整体轨迹形状