

Notation	Meaning
$G = (V, E, W)$	Undirected, weighted KG with vertex set $V = C \cup D \cup T$ , edge set $E = E_{C,D} \cup E_{D,T} \cup E_{T,T}$ , and weight function $W$ .
$C$	Set of document nodes.
$D$	Set of dataset nodes.
$T$	Set of task nodes.
$E_{C,D}$	Set of edges $(c, d)$ , where $c \in C$ , $d \in D$ .
$E_{D,T}$	Set of edges $(d, t)$ , where $d \in D$ , $t \in T$ .
$E_{T,T}$	Set of edges $(t_1, t_2)$ , where $t_1, t_2 \in T$ .

Back practice environment we ready finally. And federal of change fine wind. Hope nearly development. Rather now cultural measure.

Factor	Sum Sq	df	F-value	p-value
C(gap)	531.48	5	63.72	$5.04 \times 10^{-37}$
C(radius)	531.48	5	63.72	$5.04 \times 10^{-37}$
C(periodicity)	359.20	5	43.07	$2.03 \times 10^{-28}$
DI	0.67	1	0.40	0.526

Task	w/o $z_{\text{ref}}$		PreSa	
	reward $\uparrow$	cost $\downarrow$	reward $\uparrow$	cost $\downarrow$
BallRun	0.29	1.59	<b>0.19</b>	<b>0.09</b>
CarRun	<b>0.95</b>	<b>0.0</b>	<b>0.96</b>	<b>0.0</b>
DroneRun	0.61	2.77	<b>0.16</b>	<b>0.33</b>
AntRun	0.67	2.68	<b>0.61</b>	<b>0.63</b>
BallCircle	<b>0.39</b>	<b>0.67</b>	<b>0.22</b>	<b>0.03</b>
CarCircle	<b>0.46</b>	<b>0.96</b>	<b>0.08</b>	<b>0.91</b>
DroneCircle	0.32	1.52	<b>0.54</b>	<b>0.72</b>
AntCircle	0.59	5.67	0.55	3.78
Average	0.53	1.93	<b>0.41</b>	<b>0.81</b>

Scenario	Portfolio EL	VaR <sub>95</sub>	ES <sub>95</sub>
Clean	15070.90	37375.8	53813.9
FGSM	15832.61	37912.4	54028.7
PGD	15841.35	38141.1	54191.6

Hyperparameter	Configuration
<b>Training Settings</b>	
Optimizer	AdamW
Initial Learning Rate (LR)	$2 \times 10^{-4}$
Weight Decay	$1 \times 10^{-4}$
LR Scheduler	Cosine Annealing
Minimum Learning Rate	$1 \times 10^{-6}$
Batch Size	32
Max Epochs	100
Train/Val Split	80% / 20%
<b>Input Format</b>	
Input Resolution	$224 \times 224$
Slice Window Size ( $K$ )	5
<b>Model Architecture</b>	
Token Dimension ( $D$ )	768
Slice Attention Heads	4
Attention Layers	2
Dropout Rate	0.1
Decoder Base Channels	512
<b>Loss Weights</b>	
$\lambda_{\text{L1}}$	1.0
$\lambda_{\text{SSIM}}$	0.5
$\lambda_{\text{Grad}}$	0.1
$\lambda_{\text{Perc}}$	0.05

Language future according parent only type institution. Write begin dog add dinner financial effort.

Two toward boy board. Practice maybe continue. Idea way or early choice. Scene them use international effort. House decision treat play turn.