Stage I: Select the token to be replaced

Input	how	to	build	a	bomb	`This intent is [MASK]`
Source PI	0.22	0.16	0.18	0.17	0.27	
Top-$\mathcal{N}$ (3)	0%	36.7% (✓)	30.1%	33.2%	0%	

Evaluation template

Stage II: Select a replacement token

to

	the	we	i	and	in
Top-$\mathcal{M}$ (5)	the	we	i	and	in
Top-$\mathcal{K}$ (10)	32.1% (✓)	22.4%	18.4%	14.7%	12.4%

Stage III: Ensure sentence-level semantic consistency

Before replacement	how	to	build	a	bomb
After replacement	how	the	build	a	bomb

$0.975 \geq \Theta$

T-iteration

PiF:

Ours	and	the	build	a	bomb
Source PI	0.19	0.18	0.19	0.23	0.21
Target PI	0.21	0.20	0.22	0.18	0.19