	Gibbs Sampling version of SSVI.
	Algorithm: Gibbs Samptong
	Algorithm: Gibbs Sampting · initialize W, H, Sw, TW, St, TH
	• for i= 1,2 humin do:
	Sample Stry using vollaged gibbs sampling derived before
	-> compute park = War Spr Hre Str
	To Was Sty Hot Ste
	· Sample WfK ~ Examma (a + \(\Sigma \) \(\
	· Sample Hrt ~ Gamma (C+) It X to Pret,
	d + Ske I-f WAR Sfr)
	· sample The N Beta (ast + ZiSke by (K-1) + T - ZiSke)
	• Sample The ~ Beta ($\frac{a_0}{K}$ + $\sum_{k}^{\infty} F_{k}$)
	· end for
	Per ivations
•	P(Wer XF, Zf,) \(\text{P(Wfr, X, Z, 5", S", ff, T", TH)}\)
	x 1 (WAK). P(Zf Wf, H, SfW, SH)
	prior poisson See SSVI derivation
	$= P(\alpha + Z_4 \cdots , b + S_{4}^{2}Z_{4} \cdots)$
	basically all derivations are like SSVI, just have prior in front.
	(for p(flee), p(tte))