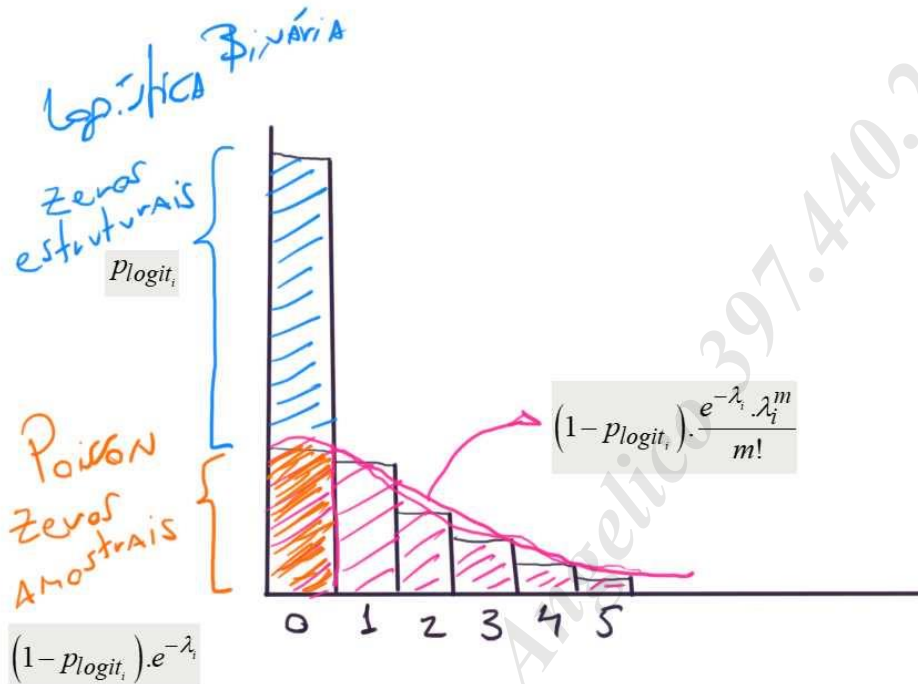


Prof. Luiz Paulo Lopes Fávero

PRINTS TIRADOS DURANTE A AULA DE 10/09/2024:



inflate_const	-1.611649	} ZIP
inflate_corruption	-0.952315	
const	2.488877	
staff	0.020020	
corruption	0.093722	
post_yes	-4.287916	

$$\lambda_{ZIP} = \left\{ 1 - \frac{1}{1 + e^{-(-1.61 - 0.95 \cdot \text{corruption})}} \right\} \cdot e^{\left\{ \begin{array}{l} (2.49 + 0.02 \cdot \text{staff} \dots) \\ \dots - 4.28 \cdot \text{yes} + 0.09 \cdot \text{corruption} \end{array} \right\}}$$

GLM	OLS	<u>sm. OLS.from-formula()</u>
	Logit	<u>sm. LOGIT.from-formula()</u>
	mlogit	MNLogit() → <u>sm. discrete. discrete-model</u>
	Poisson	<u>sm.f.glm(..., family=sm.families.Poisson())</u> <u>sm.Poisson.from-formula()</u>
	bin.negative	<u>sm.f.glm(..., family=sm.families.Negative</u> <u>Binomial(alpha=ϕ))</u> <u>sm.Negative Binomial.from-formula()</u>
	ZIP	<u>sm.ZeroInflatedPoisson</u>
	ZINB	<u>sm.ZeroInflatedNegativeBinomialP</u>