24 a) let gl be d g; calls g; g; calls g; g; ealls gu
gl is beautiful gy calls g; Fig gl is beautiful, Fi is satisfied F2: No function calls at so there wan't be a T->F
Thus F2 is satisfied F3: All functions call a function that doesn't call them back 91 / 93 a -> b: a calls b

R gy F3 is squisfied Thus this Interpretation satisfies FinF2nF3 b) Unlike a set of 4, there will not be a function that isn't called. This is bo of Fa: all functions need another to call that Joesn't call back h, something like this is required However this won't sakisfy Fz, as the beautiful function cannot be called to satisfy Fz By F, there must be a beautiful function Thus 2h, hz, hz 3 conit satisfy FIRZIPZ