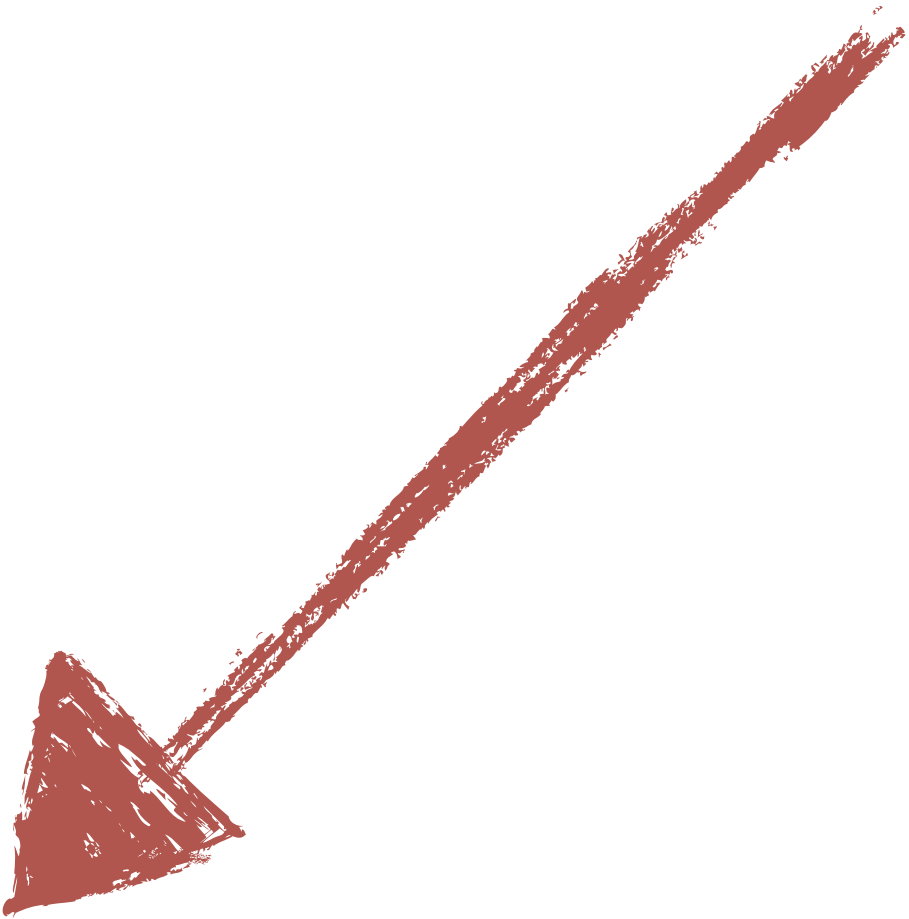
PROSOCIAL CHIMP MODEL CODE

```r
## Model
m1 <- ulam(
    alist(
        pulled_left ~ binomial( 1 , p ) ,
        logit(p) <- a[actor] + g[block_id] + b[treatment] ,
        b[treatment] ~ normal( 0 , 0.5 ),
      ## regularizing multi level priors
        a[actor] ~ normal( a_0 , sigma_a ),
        g[block_id] ~ normal( 0 , sigma_g ),
      ## hyper-priors
        a_0 ~ normal( 0 , 1.5 ),
        sigma_a ~ exponential(1),
        sigma_g ~ exponential(1)
    ) , data=dat_list , chains=4 , cores=4 , log_lik=TRUE )
```

Exercise: add a regularizing prior to the treatment effects



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PROSOCIAL CHIMP MODEL RESULTS