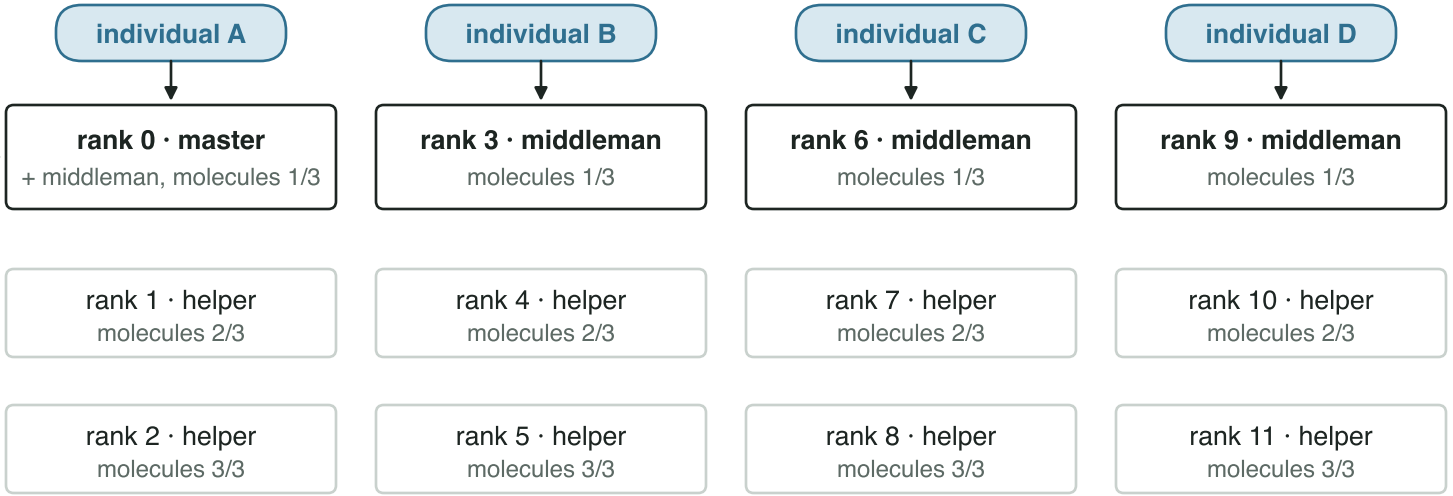

dashed: helpers send their part of the chi² to their middleman, which adds them up