Too much air in a balloon = pop.

Too much gain in a room = feedback.
The loudest talker wins

Rane’s AM1 & AM2 speech automixers let users set how much air/gain is in their balloon/room. Once set, no additional gain is possible, regardless of how many people talk — even across hundreds of microphones.

Then, just talk as you have since you were a kid. The gain-sharing algorithm handles the rest — without mic gates, without NOM, without popped balloons.

AM1 Automixer with 4 gain-shared mic inputs (plus extra line inputs, USB audio I/O and a headphone amp)

AM2 Automixer with 8 gain-shared mic inputs (cascadable for up to 64 mics)

Halogen Gain-sharing Auto Mixer and Auto Matrix Mixer processing blocks for as many channels as you need.