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Breaking, COVID-19  
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This is the original graph of Bob Glass' data. He modeled the various interventions alone or in combination. Along one axis are the social distancing measures from doing nothing, to just closing schools but allowing kids to mix in the community, to social distancing of kids in the community but keeping schools open, to only social distancing of adults in the community, to closing schools and adults social distancing, to kids and adults social distancing in the community, to closing schools and social distancing of kids in the community, to a combo of all 3. Along the other axis are other interventions including doing nothing, to quarantine (Q), treatment of the ill with antivirals (T), prophylaxis of contacts (P), and various combinations. We observed what we called a "cliff effect" or phase transition or a discontinuity once you closed schools and implemented social distancing among kids. The effect was non-linear and dramatic. As a consequence we began a deep dive to better understand the school environment (including the