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1 voltage-gated calcium channel was at +30m/, but since potassium leak change the voltage to -90mu · the calcium channel is invitated · Ca++ (ani more in the call -> no shunding thre -> no vennohanzmitter usease · nyper polaritation increase negative charge or make more polar > resting membrane potential = depolarization of < resting memorane potential = hyper polarization a · voltage-gated channels: enamnels that open due spotter in somme nerve alls follow a "all-or-none" principle: there is no strong I weak signal. only "there Is/no a signal" which depends on it the threshold portnoial is reached

