

	For elementary reaction,
	order = molecularity
	(not terue gor global reaction)
	Eg: Fuel + a Oxidizon -> Products
	1
	$\frac{d[Fuel]}{dt} = -K(T)[Fuel]^{n}[ex]^{n}$
	everall ender - n+m
	n, m can be gractions
<b>→</b>	Elementary reactions:
	$H_2 + O_2 \stackrel{Ke_1}{=} HO_2 + H \qquad \qquad \widehat{A}$
	H+ 02 Kg2 OH+O B
	Kg, Kg - s alementary forward trate
	Kan, Kan — alementalry Irealise trate
	$\frac{d [O_2]}{d [O_2]} = -K_{g_1} [N_2] [O_2] = K_{g_1} [NO_2] [H]$
	&t
	$\frac{d[0_2] = -\kappa_{02}[H][0_2] = \kappa_{01}[OH][O]}{dt}$
	Not $dlo_2 = 1 + 3$