附录 7：各催化剂条件下乙醇转化率与 C_4 烯烃的选择性关于温度的拟合函数

	乙醇	c4
A1	$f(x)=0.33x-84.08$	$f(x)=42.16+6.19\cos(0.04x)+5.48\sin(0.04x)$
A2	$f(x)=0.66x-161.9$	$f(x)=30.58-4.79\cos(0.03x)-13.58\sin(0.03x)$
A3	$f(x)=0.42x-95.88$	$f(x)=29.57+7.83\cos(0.02x)+23.34\sin(0.02x)$
A4	$f(x)=-0.58x-144.6$	$f(x)=25.1-15.22\cos(0.02x)+7.57\sin(0.02x)$
A5	$f(x)=0.003x^2-1.67x+231.9$	$f(x)=0.001x^2-0.50x+57.88$
A6	$f(x)=0.50x-119.8$	$f(x)=0.00003x^3-0.03x^2+8.78x-873.5$
A7	$f(x)=0.38x-74.26$	$f(x)=48.03+20.86\cos(0.008x)-36.75\sin(0.008x)$
A8	$f(x)=0.002x^2-0.80x+96.86$	$f(x)=49.55-5.92\cos(0.007x)-46.18\sin(0.007x)$
A9	$f(x)=0.007e^{0.02x}$	$f(x)=0.25x-59.1$
A10	$f(x)=9\times10^{-6}x^3-0.007x^2+1.867x-163.6$	$f(x)=5\times10^{-6}x^3-0.004x^2+1.073x-95.06$
A11	$f(x)=0.0004e^{0.03x}$	$f(x)=0.05x-13.31$
A12	$f(x)=0.03e^{0.02x}$	$f(x)=0,37e^{0.01x}$
A13	$f(x)=0.008e^{0.02x}$	$f(x)=16.38-0.56\cos(0.02x)+11.56\sin(0.02x)$
A14	$f(x)=0.06e^{0.02x}$	$f(x)=85.22-23.51\cos(0.005x)-79.9\sin(0.005x)$
B1	$f(x)=0.03e^{0.02x}$	$f(x)=29.49+22.79\cos(0.01x)-4.24\sin(0.01x)$
B2	$f(x)=0.02e^{0.02x}$	$f(x)=28.25+25.07\cos(0.01x)+0.4\sin(0.01x)$
B3	$f(x)=0.0007e^{0.03x}$	$f(x)=0.12x-28.29$
B4	$f(x)=0.002e^{0.02x}$	$f(x)=14.87-7.26\cos(0.02x)+6.26\sin(0.02x)$
B5	$f(x)=0.01e^{0.02x}$	$f(x)=26.29+14.19\cos(0.01x)-17.19\sin(0.01x)$
B6	$f(x)=0.06e^{0.01x}$	$f(x)=17.29-11.31\cos(0.02x)+6.74\sin(0.02x)$
B7	$f(x)=0.06e^{0.02x}$	$f(x)=0.23x-56.45$