

Example 14.1

Result

a =

17.56

bar cm⁶ mol⁻²

b =

28.607

cm³ mol⁻¹

q =

2.39193 4.5588

Tc	Tr	Pc	bi	ai	a	b	q	ln si	si
126.2	1.5847861	34.	26.737	10.995	10.23	26.737	2.39193	-0.05664	0.94493
190.6	1.0493179	45.99	29.853	22.786	22.45	29.853	4.5588	-0.19971	0.81897