Polynomial functions

[BMIM][DCA]

Region 3

A0+A1\*x+A2\*x^2+A3\*x^3+A4\*x^4+A5\*x^5+A6\*x^6+A7\*x^7+A8\*x^8

A0 = 968.481373396502

A1 = -2.89408194543812

A2 = 0.00193194126961682

A3 = 3.15805745984336E-6

A4 = -6.80291967078818E-9

A5 = 5.52309607373697E-12

A6 = -2.36363637272327E-15

A7 = 5.2965062708879E-19

A8 = -4.91696522829111E-23

-(968.481373396502

+-2.89408194543812\*Col(A)+

0.00193194126961682\*Col(A)^2

+3.15805745984336E-6\*Col(A)^3

+-6.80291967078818E-9\*Col(A)^4

+5.52309607373697E-12\*Col(A)^5

+-2.36363637272327E-15\*Col(A)^6

+5.2965062708879E-19\*Col(A)^7

+-4.91696522829111E-23\*Col(A)^8)

+Col(B)

[BMIM][DCA] + B

Region 3

A0 = 1677.87058987729

A1 = -6.32229423981796

A2 = 0.00909264889448291

A3= -5.27562909179902E-6

A4 = -6.86486686429148E-10

A5 = 2.73202395306422E-12

A6 = -1.58341618761037E-15

A7 = 4.08039526854995E-19

A8 = -4.11336651760987E-23

-(1677.87058987729

+ -6.32229423981796\*Col(A)

+ 0.00909264889448291\*Col(A)^2

+ -5.27562909179902E-6\*Col(A)^3

+-6.86486686429148E-10\*Col(A)^4

+2.73202395306422E-12\*Col(A)^5

+-1.58341618761037E-15\*Col(A)^6

+4.08039526854995E-19\*Col(A)^7

+-4.11336651760987E-23\*Col(A)^8)

+Col(B)

[BMIM][DCA]

Region 4

A0 = -874.842102751513

A1 = 4.04087574821164

A2 = -0.00744051601922005

A3 = 6.82611362670266E-6

A4 = -3.11988493457216E-9

A5 = 5.68269549019297E-13

-(-874.842102751513

+4.04087574821164\*Col(A)

+-0.00744051601922005\*Col(A)^2

+6.82611362670266E-6\*Col(A)^3

+-3.11988493457216E-9\*Col(A)^4

+5.68269549019297E-13\*Col(A)^5)

+Col(B)

Region 5

A0 = -10751.2296929285

A1 = 93.2702986985268

A2= -0.348101551153518

A3 = 7.27418694091639E-4

A4 = -9.2600726048877E-7

A5 = 7.29297254373339E-10

A6 = -3.42140069419964E-13

A7 = 8.5050813319602E-17

A8 = -8.03693042522518E-21

-(-10751.2296929285

+93.2702986985268\*Col(A)

+-0.348101551153518\*Col(A)^2

+7.27418694091639E-4\*Col(A)^3

+-9.2600726048877E-7\*Col(A)^4

+ 7.29297254373339E-10\*Col(A)^5

+-3.42140069419964E-13\*Col(A)^6

+8.5050813319602E-17\*Col(A)^7

+-8.03693042522518E-21\*Col(A)^8)

+Col(B)

[BMIM][DCA] + B

Region 4

A0 = -1477.85648321833

A1 = 6.849502415131

A2 = -0.0126662728178407

A3 = 1.16811786291387E-5

A4 = -5.37205295080174E-9

A5 = 9.85543896959584E-13

-(-1477.85648321833

+6.849502415131\*Col(A)

+ -0.0126662728178407\*Col(A)^2

+1.16811786291387E-5\*Col(A)^3

+-5.37205295080174E-9\*Col(A)^4

+9.85543896959584E-13\*Col(A)^5)

+Col(B)

Region 5

A0 = -3110.50454954563

A1 = 25.6226609524721

A2 = -0.0877701255016684

A3 = 1.58577201440555E-4

A4 = -1.5392884671913E-7

A5 = 6.25121658862438E-11

A6 = 1.58555179412896E-14

A7 = -2.42722354683667E-17

A8 = 6.51421267342838E-21

-(-3110.50454954563

+25.6226609524721\*Col(A)

+-0.0877701255016684\*Col(A)^2

+1.58577201440555E-4\*Col(A)^3

+-1.5392884671913E-7\*Col(A)^4

+ 6.25121658862438E-11\*Col(A)^5

+1.58555179412896E-14\*Col(A)^6

+-2.42722354683667E-17\*Col(A)^7

+6.51421267342838E-21\*Col(A)^8)

+Col(B)

[BMIM][DCA]

Region 6

A0 = -9269.91675149442

A1 = 100.40112092602

A2 = -0.429018374047848

A3 = 8.33951721193885E-4

A4 = -3.37634074315743E-7

A5 = -1.6288204905015E-9

A6 = 3.26616893663149E-12

A7 = -2.54648504963815E-15

A8 = 7.53487148213776E-19

-(-9269.91675149442

+100.40112092602\*Col(A)

+-0.429018374047848\*Col(A)^2

+8.33951721193885E-4\*Col(A)^3

+-3.37634074315743E-7\*Col(A)^4

+-1.6288204905015E-9\*Col(A)^5

+3.26616893663149E-12\*Col(A)^6

+-2.54648504963815E-15\*Col(A)^7

+7.53487148213776E-19\*Col(A)^8)

+Col(B)

[BMIM][DCA] + B

Region 6

A0 = -7361.2731002866

A1 = 84.1709139210986

A2 = -0.383601625696225

A3 = 8.31240249717642E-4

A4 = -6.10056578638333E-7

A5 = -9.34298181281984E-10

A6 = 2.44068888087019E-12

A7 = -2.04780644136371E-15

A8 = 6.29583847932747E-19

-(-7361.2731002866

+84.1709139210986\*Col(A)

+ -0.383601625696225\*Col(A)^2

+8.31240249717642E-4\*Col(A)^3

+-6.10056578638333E-7\*Col(A)^4

+-9.34298181281984E-10\*Col(A)^5

+2.44068888087019E-12\*Col(A)^6

+-2.04780644136371E-15\*Col(A)^7

+6.29583847932747E-19\*Col(A)^8)

+Col(B)