\INFORMATION

{

\CREATOR(MathMagic Pro Win v5.43)

\TITLE(MathMagic Document)

\VERSION(4, 8, 0)

\DATE(06, 14, 2013, 22:52:57)

\EXPLAIN()

}

\SETTING

{

\SSNAME(Default Settings)

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\st(4,MMCenturyOldGreek, 0)

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\st(6,MMCenturyNew, 0)

\st(7,Times New Roman, 0)

\st(8,Courier New, 0)

\st(9,Times New Roman, 0)

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\st(12,MMCenturyNew, 2)

\st(13,MMCenturyOldGreek, 2)

\st(14,MMCenturyOldGreek, 0)

\st(15,MMCenturyNew, 1)

\st(16,MMCenturyNew, 0)

\st(17,Times New Roman, 0)

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\sz(0,2,12)

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\sz(3,1,145)

\sz(4,1,70)

\sz(5,1,125)

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\sz(7,1,50)

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\sz(9,1,80)

\sz(10,1,40)

\sp(0,1,0)

\sp(1,1,10)

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\sp(7,2,0.35)

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\sp(12,2,1)

\sp(13,1,43)

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\sp(15,1,5)

\sp(16,1,10)

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\sp(18,1,60)

\sp(19,2,0.35)

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\sp(23,1,15)

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\sp(25,1,0)

\sp(26,1,10)

\sp(27,1,10)

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\sp(29,1,10)

\sp(30,1,10)

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\sp(32,1,20)

\sp(33,1,85)

\sp(34,1,25)

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\sp(39,1,50)

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\sp(41,1,90)

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\sp(48,1,85)

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\sp(53,1,15)

\sp(54,2,1.5)

\sp(55,1,150)

\sp(56,1,130)

\sp(57,2,1)

\sp(58,2,1)

\sp(59,2,1)

\sp(60,2,1)

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\sp(62,1,5)

\sp(63,1,10)

\sp(64,2,10)

\sp(65,2,2)

\sp(66,2,1)

\sp(67,1,360)

\sp(68,1,0)

\sp(69,1,0)

\sp(70,1,50)

\sp(71,1,50)

\sp(72,1,5)

\sp(73,1,5)

\sp(74,2,0.7)

\sp(75,1,50)

\sp(76,1,27)

\sp(77,1,5)

\sp(78,1,5)

\sp(79,1,12)

\sp(80,1,42)

\sp(81,1,50)

\sp(82,1,200)

\sp(83,1,50)

\sp(84,1,50)

\sp(85,2,0.5)

\sp(86,1,0)

\sp(87,1,-35)

\sp(88,1,0)

\sp(89,1,5)

\sp(90,1,5)

\sp(91,1,0)

\sp(92,1,0)

\sp(93,2,1)

\sp(94,1,60)

\sp(95,1,10)

\sp(96,1,50)

\sp(97,1,15)

\sp(98,1,15)

\sp(99,1,20)

\sp(100,1,7.5)

\sp(101,1,7.5)

\sp(102,1,10)

\sp(103,1,5)

\sp(104,1,5)

\sp(105,1,0)

\sp(106,1,10)

\sp(107,1,10)

\sp(108,2,0.5)

\sp(109,2,1)

\sp(110,2,0.5)

\sp(111,1,0)

\sp(112,1,95)

\sp(113,1,-30)

\sp(114,1,100)

\sp(115,1,0)

\sp(116,1,0)

\sp(117,4,0)

\sp(118,1,-5)

\sp(119,1,20)

\sp(120,1,50)

\sp(121,1,2)

\sp(122,1,2)

\sp(123,1,1)

\sp(124,1,5)

\sp(125,1,25)

\sp(126,1,50)

\sp(127,1,80)

\sp(128,1,0)

\GAP(0,0,7,1,8,3,7,0,0,7,0,0)

\GAP(1,7,0,1,8,3,7,0,0,7,7,7)

\GAP(2,1,1,0,1,1,1,0,1,1,1,1)

\GAP(3,8,8,1,0,1,8,0,1,8,8,8)

\GAP(4,3,3,1,8,0,3,0,0,3,3,3)

\GAP(5,0,0,0,0,0,0,0,0,0,0,0)

\GAP(6,7,7,1,8,3,7,0,0,7,7,7)

\GAP(7,7,7,1,8,7,7,0,7,7,7,7)

\GAP(8,7,7,1,8,3,7,0,0,7,7,7)

\GAP(9,0,7,1,8,3,7,0,0,7,0,0)

\GAP(10,0,7,1,8,3,7,0,0,7,0,0)

\GAP(11,2,0,0,0,0,0,0,0,0,0,0)

\ROOT(0.05,0.6,0.15,0.23,0.085)

\mf(0,MMTimes)

\mf(1,MMTimes)

\mf(2,Symbol)

\mf(3,MMTimes)

\mf(4,MMa Greek)

\mf(5,MMArrow)

\mf(6,MMBinary)

\mf(7,MMNegate)

\mf(8,MMRelation)

\mf(9,MMVariable)

\mf(10,MMEtc)

\mf(11,MMExtra)

\mf(12,MMVariableA)

\mf(13,MMVariableB)

\mf(14,MMVariableC)

\mf(15,MMVariableD)

\al(5,33,120,80,80,46,120,80,0,40,120,0,80,34)

\ar(5,33,120,80,40,34,0,0,120,40,0,80,40,46)

\CLR(0,Normal Text,3,0,0,0,0,0,1.0,1)

\COLOR(0,Normal Text,0.000000,0.000000,0.000000,1.0)

\BKCLR(0)

\SUM(2)

\INT(1)

\SHOWBASE(1)

}

\CONTENT

{\M(0,0){\B{\C(Izvesti)\S(590)\C(Mariotovu)\S(590)\C(formulu)\S(590)\C(koja)\S(590)\C(sluzi)\S(590)\C(za)\S(590)\C(dim)\C(enzionisanje)\S(590)\C(sudova)\S(590)\C(pod)\S(590)\C(pritiskom)\C(.)}\B{\C(rez)\C(ultujuca)\S(590)\C(sila)\S(590)\C(pritiska)\S(590)\C(na)\S(590)\C(sfernu)\S(590)\C(povrs)\S(590)\C(je)}\B{\C(P)\T(16){\B{\C(z)}}\S(187)\T(30,0){\B{\C(p)\T(16){\B{\C(m)}}}\I(0,1)}\C(dA)\T(16){\B{\C(z)}}\S(187)\C(p)\T(16){\B{\C(m)}}\C(A)\T(16){\B{\C(z)}}\S(187)\C(p)\T(16){\B{\C(m)}}\T(6){\B{\C(4)}\B{\C(D)\T(17){\B{\C(2)}}\C(pi)}\V(23)}\S(187)\C(0)}\B{\C(p)\T(16){\B{\C(m)}}\T(6){\B{\C(4)}\B{\C(D)\T(17){\B{\C(2)}}\C(pi)}\V(23)}\S(187)\S(418)\T(16){\B{\C(p)}}\C(D)\S(376,163)\S(37)\S(418)\T(16){\B{\C(p)}}\S(187)\C(...)\S(187)\T(6){\B{\C(4)\S(163)}\B{\C(p)\T(16){\B{\C(m)}}\C(D)}\V(23)}\S(574)\S(418)\T(16){\B{\C(doz)}}}\B{\S(418)\T(16){\B{\C(p)}}\S(291)\C(napon)\S(590)\C(istezanja)\S(590)\C(u)\S(590)\C(poprecnompreseku)\S(590)\C(suda)}\B{}\B{\C(Cilindricni)\S(590)\C(deo)\S(590)\C(suda)\S(590)\C(vi)\C(sin)\C(e)\S(590)\C(L)\S(590)\C(izlozen)\S(590)\C(dejstvu)\S(590)\C(sile)}\B{\C(P)\S(187)\C(p)\T(16){\B{\C(m)}}\C(DL)}\B{\C(p)\T(16){\B{\C(m)}}\C(DL)\S(187)\S(418)\T(16){\B{\C(u)}}\C(2)\S(163)\C(L)\S(37)\S(418)\T(16){\B{\C(u)}}\S(187)\T(6){\B{\S(418)\T(16){\B{\C(u)}}\C(2)\S(163)\C(L)}\B{\C(p)\T(16){\B{\C(m)}}\C(DL)}\V(23)}\S(574)\S(418)\T(16){\B{\C(doz)}}}\B{}\B{\S(418)\T(16){\B{\C(u)}}\S(575)\S(418)\T(16){\B{\C(p)}}\S(401)\S(163)\S(200)\T(6){\B{\C(2)\S(418)\T(16){\B{\C(doz)}}}\B{\C(p)\T(16){\B{\C(m)}}\C(D)}\V(23)}}}

}