

MAT 208 MATEMATİKTE BİLİŞİM VE TEKNOLOJİ KULLANIMI II
ARASINAV CEVAP ANAHTARI

S-1) Solve[$x^4 + a * x^3 + b * x^2 + c * x + d == 0, x$];

S-2) hump = Function[xmax, xmax²/(1 + xmax)]

S-3)

In[1]:= Log[E, E]

Out[1]= **1**

In[2]:= Log[E, 1]

Out[2]= **0**

S-4) Abs[7 - 2 * I]

S-5) {sonbahar, kış, ilkbahar, yaz}[[4]]

S-6)

In[1]:=D[x * x + 1, x]

Out[1]= **2x**

In[2]:= tnt=Integrate

Out[2]= **Integrate**

In[3]:= tnt[%%, x]

Out[3]= **x²**

S-7) Simplify[1/Sqrt[x] - Sqrt[1/x], x > 0]

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