课程编号MTH17075

北京理工人学208-2019学年第一学期201级数学学院矩阵分析出强度的 科目2016.3.7 2016.6.251修正 班级:1711130 | 班在:张浩 ZH 编号:1/20132806第 一解由已知,从例的行列战团子分别为口风上外,及风上净的一多片,及风上净的一多岁的一门,故人风 的不变的子为小门上门门上门,由门上是的一个了,由门上是的一个多个多个一个,故人们的Smith标准 形的diag(1), 不分子产,不分子产的一小剂等因子为入,不,不为一子产,分子产入一。 Jondon 标准形、Smith 有形、被四子,不可以明子,对自己工造问题会互推! 一解: DI-A=1: 2 = 3+27=20-5110+1511,特征值》=0,2=-51,2=-51,相应的单位 正文特征后量分别为对于10.点,包了,如一位,一支,一型,如一位,支,型,故A的潜分解式为: 产于的Jordan块有3—1—2个,故A的Jordan标准的工程。20073 最初的110-37; 创出门可没为以上的村本义,则有:P图)=四十多个一个图:即得:40-1图-3月图 故什么的知识表示的,什么一个图上十分图1十分图1人一多工),因此: 四、证由B是正定HomiteSEP其后存在可逆矩阵Q,使得B一QHQ,于是IAHBHQ包TACTQ+QTQ 一1QHHQHAQHIHQHBHIHQHAQH,因为Q可近A是半II定HermiteSEP其,故QHAQ是半II定 Hermite矩阵,故它的所有特征值剂……为n20,又A≠0.故QHAQ;40,从面》1、…,为n不全为0.\$p 到170,注意到I+Q+AQ长的所有特征给为How, Hon故以思自出作从目息计加入目。 次三分0.放弃值以二加二人,AAY对应了一口的单位特征的量为以一(产,0,一方),对应入三分0 的单位正交特征的量为心。信,O,方丁,V=O,LOT,令U=U,V=A+U,A=清?],由V的发展在 阵V-[25] 令L-ULLUS [25] 则A的新植分解的外人以1000 VH;

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田米[2] - [2] [],故A的海林分解北方A=BC=[7][2: 1],从高A的伪渔矩阵在=
-CH(CCH) 1(BHB) 1BH=[7]. ま、上「10-1]=16[70-7]。 三和分解系程电报表,怎么样?
 六解记Hernite矩阵在 3 4 0 X=U.X=XJ,则f(X)=XHX, NI-A=10-4910H2)得
特征值入一一之入二次5年,相应的单位正文特征后量分别为以一层,0.点了。由于1.0点了。
 七证川是巴拉数。记在一方37,则从与50,在可进,以后从6.
       正定性以此3,1611日AX1620,且南张161日AX1600AX=000000;
  巧妙 布牧性:YXEC, YXEC, llaxif 1/A(XX)16=10/1/AXIE=10/1/X11;
 10471=1041/261311=100431+151317+1306131+2051317
  = [X-26]42X-126]43622694X-26]42X142X143H3X126]42X16026[X-26]14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X143(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)14X14(X-26)1
   6 11X1PH(MP42 (X-2X6)V-2X1+0X+X3(X+X3)+(3X2+2X6)(5X+2X6) V AND X SAME
  $\\\MP4\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\\MP4\\MP4\\MP4\\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4\\MP4
  DEATH 20 DESPENSE SHOWN OF A PARTILE SXAVE 0 6X 2X8 OF 6X
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  由前述·eABB_eABINTINBB_eABIn.eImBB=(eABIN)IImBeB)-eABeB。
第三式号证的XAOIN[IMOB] ABB-[IMOB)(AQIN),故eABB-是AQIN+IMOB) (
 THE GARLY (IMOB) K SPECAKOBOK SEAKOBOK 
五般科别科.科本一样。到的征值为一10.分三0,对应分一10的单级特征后量以一层,忘了,故
  At-Untrullation to the total and the total a
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