

MATH 451 :] ~\ Cq- Y[CzPb@s R

(4-0-4) ccwCivcD

Catalog Description:

f4g BszS - zCzPC bQ@Cq bHCqpbq bH- LSfC^ ^~\ Cqf- Y@Cqf- zSfC \ CzPb@
f<g K SfC^ zPC bQ@Cq bH eedqfS - zS^ bH ^~\ Cqf- Y CzPb@eq@S zPC Cqpbq Hq - <P- ^LC
S^ qsbY-zS^i
f@g ? C b^szq zC Wb..XC@LC bHzPC bQ@Cq bH- eedqfS - zS^ Hq ^~\ Cqf- Y@S Cq^zS zS^
f<C^zq Y@S Cq^<C> Hq. : q@ @S Cq^<C> 4- <W. : q@ @S Cq^<C> ^~\ Cqf- Y S^zLq zS^
fq<z- ^LY>zq eG bS@- ^@rS\ esb^ s \ CzPb@> ^~\ Cqf- YsbY-zS^ bH@S Cq^zS YD -- Q
zS^s fB~Yq [CzPb@[b@S C@B~Yq [CzPb@p~^LQV~zz- [CzPb@j

, @SS^ - Y; qzCqS =

f- g R^Hq zPC bQ@Cq bH eedqfS - zS^ Hq \ - YLQbL eYz bHCqpbq fCq-s qsbY-zS^i
f4g } sC@z- Hq \ sS ~YzS^ zb @C b^szq zC <b^fCqL^<C bH^~\ Cqf- Y CzPb@si

Ji dCqHq ^~\ Cqf- Y@S Cq^zS zS^ - ^@S^zLq zS^i
; bQ; qzCqS =

f- g ; b\ e~zC" qsz bQ@Cq @Cqf- zSfCs ..SP Hq. : q@- ^@4- <W. : q@ @S Cq^<Csi
f4g ; b\ e~zC" qsz - ^@sC^b^@ bQ@Cq @Cqf- zSfCs ..SP <C^zq Y@S Cq^<Csi
f<g } sCzPCzq eG bS@\ CzPb@zb S^zLq zC ^~\ Cqf- Y%
f@g } sCrS\ esb^ s \ CzPb@zb S^zLq zC ^~\ Cqf- Y%
fG; - Y~YzC Cqpbq CszS - zS^s ^~\ Cqf- Y%

, @SS^ - Y; qzCqS =

f- g } sCK-~ss^ ^ k ~-@q z-qC zb S^zLq zC ^~\ Cqf- Y%
f4g } sCzPCpb\ 4CqL \ CzPb@zb S^zLq zC ^~\ Cqf- Y%
f<g dCqHq \ - ^- Y%< Cqpbq CszS - zS^s Hqy- %bq db%b\ S Yi

Ii rbyfC bQ@S- q@S Cq^zS YD -- zS^s ^~\ Cqf- Y%
; bQ; qzCqS =

f- g } sCB~Yqs [CzPb@- ^@[b@S C@B~Yqs [CzPb@zb sbYfC bQ@S- q@S Cq^zS YD -- Q
zS^si
f4g } sC- p~^LQV~zz- [CzPb@zb sbYfC bQ@S- q@S Cq^zS YD -- zS^si

, @SS^ - Y; qzCqS =

f- g rbyfC s%szC\ s bH^ qzCq@Cq @S Cq^zS YD -- zS^s ^~\ Cqf- Y%
f4g B^eqss- PSLPCq bQ@Cq bQ@S- q@S Cq^zS YD -- zS^ - s- s%szC\ bH^ qzCq@CqD -- zS^i

vi rbyfC Y^G qs%szC\ si
; bQ; qzCqS =

f- g rbyfC Y^G qs%szC\ s fS K-~ss^ ^ B Y\ S^ - zS^i
f4g rbyfC Y^G qs%szC\ s fS K-~ss^ ^ B Y\ S^ - zS^ ..SP e- qS YeSfbzS^Li
f<g rbyfC Y^G qs%szC\ s fS X} @C^b\ ebsS^i

f@grbyfC Y G qs%zC \ s fS T- <b4SSzCq zb^i

, @SSb^- Y; qzCf =

f-grbyfC Y G qs%zC \ s fS zPCK- ~ssQ C@CY \ CzPb@i

ui Gz <-qfCs zb @ z- i

; bqC; qzCf =

f-g } sC - X-Lq ^LC eb%b\ S Yzb <C zC - ^ S'zCqebYzS'L eb%b\ S YHq - sCz bH@ z-
ebS^zsi

, @SSb^- Y; qzCf =