

!
" # \$ % & #

- ./ * 0 # \$

1 2 \$

3 4 5

' () * + ,

6 7 8 # \$ ' & '

8 () * (+ , 8 - 4 8 . 8 -
8 , / ((+ , 8 - 5 8 0 1 1) *

6 7 8 ! & (2 $\frac{3}{3}$ 5 &

8 & (2 6 7 8 9 , : 7 / \$ ' ! & \$

4 8 & (2 6 7 8 9 \$, : \$

8 & (2 = 8 9 , : , 0 1

5 8 & (2 = 8 9 , : 7 / 7 \$ ' ! & \$

6 7 8 (+ , 1 ? 3 . 7 @ ' 0 1 1) * & A

8 E 4 8 C 8 [5 8 #

6 7 : \$ E (7 0 7 @ = , - 6 - 8 & (2
#

8 4 - 8 4 8 4 8 8 4 # 8 5 8 3

6 7 ; \$ (- 4 : & (7 @ & (7 2 %

8 7 ! 2 % $\frac{2}{\%}$ 4 8 7 ! 2 % $\frac{2}{\%}$

8 7 2 % 2 % 5 8 7 ! 2 % % 2 %

6 7 G H , & (2 2 , : ! " ? 6 & ! 2 - 1 4 & 5 J

8 & (2 7 ! 6 7 8 9 , : - ' \$; = 8 9 , : ' ! ; -

4 8 & (2 6 7 8 9 , : 7 / 7 - ' ! & -

8 & (2 = 8 9 , : 7 / 7 - ' ! ; & -

5 8 & (2 7 ! = 8 9 , : - ! \$ 6 7 8 9 , : ' - ! ;

6 7 = 8 4 : & (7 @ $\frac{K 1 3 3 M N \&}{3 \#}$

8 $\frac{3^0 3}{\# 3}$ 4 8 $\frac{3^{\#}}{3 \#}$ 8 $\frac{3^0 3}{\# 3}$ 5 8 $\frac{3^{\#}}{\#} \frac{3}{3} \frac{3}{\#}$

67 >8! 7/7 (2 -P (&! (?#@A
 8QR, F' \$, F S1&!T7 7U (S, (+, 7V- !" , 91
 48QR, F' \$, F ., &!T7 7U (S, (+, 7V- !" , 91
 8QR, F' \$, F 7 U1T&!77U (S, (+, 7V- !" , 91
 58QR, F' \$, F W X, . &!T7 7U (S, (+, 7V- !" , 91

67 8! &(2 7U"! &(L M L#P
 > Y(7Z7 , 6 7@ &(2 &

8# 48C 8 58
 67 \$,Y , [7@ ' W , X 7U<& -, [77! &4 &
 8 # 48 B 8 58 #

67 8J #\7 2 &] #7 2 ((- 2&! \$988 < & 7U B = _ 7U 8 !
 :-7/7 ^2 391 Y # \7 2] = ' -
 8C 48# 8 58 00

67 8! <& F((5 , ! 7/7 (2 -
 8 ! ! ! P P 48 ! ! P
 8 ! 7U ` <a 58 ! 8

67 9BE 7! Fb c<)a l& = , 6 7@ 2 &!J

8 # # 8 48 ° 8 # # 8 58 # # 8
 67 :&(2 &! , ! 7/7 &(- 214 = :8 01 2 , 27

8 $\sqrt{\#}$ 48 8 $\sqrt{\#}$ 8 58 #

67 ;8! F , X 7U &/4 F , d& P 7- 7 8e 8// '[/4S, F
 U 7U & <& /4F& , dg h 2 , [7 3- iF X7&@ F 8

8 $48 \frac{O}{\sqrt{\#}}$ $8 \frac{O}{\sqrt{\%}}$ $58 \frac{O}{\sqrt{\%}}$

67 <8! ' 7 U! 7U! <-j U 7 4 P /4 & , (/7 <-j " 7I ,
 ! P P U7 <&! &B [, Y , [7 ' U17!

$8 \frac{\sqrt{\#}}{\#}$ $48 \frac{\sqrt{\#}}{O}$ $8 \frac{\sqrt{B}}{C}$ $58 \frac{\sqrt{B}}{\#}$

67 =8! W X , ! ! 7U" 7 /4 8ePS & " 7 8 8 $\sqrt{\#}$ [Y , [7 7@
 ' W , X

8 # 48 $\frac{\#}{O}$ 8 # 58 $\frac{\#}{O}$

67 >8! ^D L M [" LO I

8" # 48" (8" B 58" #

67 8 α:8 &= , 6 &@ 2 $\frac{\#}{\$}$ &! 2 - 14 & 5 J

8# P 48# P # 8 P # 58 P #
67 8! &(2 ° B 91 , -49 7@ &(=2, "6 Y(k &7 US ! 7^, = , 6
&(2, " Y(Q LQ ' /7 kM &\ S Y(Q
8 L#\$ 48L \$ 8 L # \$ 58 L \$

67 8! % & \$, :-4 &(@ &(2 & U & 8e

8 48 8 58

67 8 1 3/7 6 &7 @ $\sqrt{\quad}$
8' \$ \$ 48' \$ \$
8' 58' l \$

67 98)* F, # O 7U (\$ L [n,

8 48 8# 58C

67 :8! , ! ' 7U! P! $\sqrt{\quad}$!P $\sqrt{\quad}$ /7 , (!/7R ' ! P - < -j
, " f! ! 7/7 ,o Y!(9 (+, 1 ? ' &

8 $\frac{\sqrt{B}}{\#}$ 48 $\frac{\sqrt{\#}}{\#}$ 8 $\frac{\sqrt{\#}}{\%}$ 58 $\frac{\sqrt{B}l}{\#}$

67 ;8)E , , = 714 , p!(b7 Pi -4 b0&A , R, 7U &14P, b 7U
714P & , # 7U # 71&P ,b 7U 714 9Q e)E , , = 9, #C B &14714 2
)q7 , = , p!: 7/ & 8 ! :-J

8DC 48C 8D 58DD

67 <8! &(2 L &(2 gL 7U= , 6) F 8: &(2 L = 8 9: ,
' !;

8L \$ M 48L \$OM 8 \$ 58L \$rM
67 =8! ' Y, 6 , .7 , F_E 8e
8 48 B^E 8 B^C 58 Oⁱ
67 >8! &(2 L 7U; 8 89 , :) 2 -

> (, Z7 @ 1) * F, O # L M &
8 48# 8 58C
67 § , [7 & , ! V 7 @ F S, X P 8 9, , 9, F X 77 @ , 8 b (+, 1 ? & i - ,)
(S, F < - j 7 U, [7 8#

8#B 48% (8% 58 D
67 9 8Y , [7 7 @ ' 7 V) E 7 U' [8 8 \$ (&

8 $\frac{OD}{\#} \$ (\#$ 48 $\frac{\% B}{\#} \$ (\#$
8 $\frac{\% B}{\#} \$ (\#$ 58 $\frac{OD}{\#} \$ (\#$

67 9 8! F 7 .U 1/7 ! ' 7U /!4 ' & F 8F & P , (& , /7 /-7
[U7 E) , ? !' < &

8C 48B 8# 58
67 9m8) * F, ! # L M # ! L 7U 8 ! :- (J
8# 48 8 58

67 99 8 8 ! :- 6 / ; 4 @ , (2 (, - S 7 \$! " t Y & (2
_ ((# (# = 8 9: u
#

8 [48 8 58 (

67 9: 8! — — # <a P# & 7/7 2:4 &! a) 14 5

8 # 48 # 8 # 58 #

67 9y8/ 6 a &R, _ < R, &@ 2 # # C , : " ! O \$ V) q , & P (U A r e 8A

8 48 8 58
67 9 < 8 F S 1 7] ! 0 ; ! ' 7 U 7 / 7 ! 7 P ! ' # ! 7 / 7 , o Y (! 9 (+ , 1 ? ' 8e A

$$8 \frac{\sqrt{C}}{\#} \quad 48 \frac{\sqrt{C}}{C} \quad 8^E \quad 58$$

67 9 = 8 & (2 7 U " ! & (° C > Y (7 7 6 7 @

& (2 || &
8E 48% 8 58C

67 9 > 8 & (28 0 7 8 7 U = , 6) F c <

v \ (& 2 (, Z 7 7 @ # \sqrt{\quad} \# \# #
? 6 & ! 2 - 1 4 ? & ' 6 5 J
8 (C 48 (# 8 (58 (E

67 9 8) E , 2 w X 8FS H(17 I(Q - 7 ' 4 \$ 7 2 7 , (F I(X d 3 ! 4) E '[Q(P 7 - & #(P ') q : & P \$ (# < & 7 / < : 8 , H E I 7 U &) D(P ') q : & P D \$ (# Y ^ 1 F j @ ') * († , - F L c M) q 7 @ (j F U 2 - ' ! & e , & 8

8 D # D P Q
8 O P L

48 O P L
58 D P # D Q

67 : 8! W X,, (/7-! ! 7U"7 /4 8e !; 7/9 ,(a, 1 ?
! 8e $\sqrt{\quad}$ Y ,[7 ' W , X 8e A

$$8 \frac{\#}{O} \quad 48 \frac{\#\sqrt{\#}}{D} \quad 8 \frac{\#\sqrt{\#}}{D} \quad 58 \frac{\#}{D}$$

67 : 8S,)E < 4 & % , - = <a R-,& P% x : \$, , / p! , _ , -0 7
7- (y 'z " ,)E U 2c , ; 7&! (! - = &<7, ;& , / , 9 7 ! 9
' 9, q (_7U 6 8e 8 :- Y 2 - % Wq7, ;9, q & ! L9, i-&(, d9
& F M

$$8C BBB = \quad 48C BB\% = \quad 8C B\%O = \quad 58C BBO =$$

67 : &R, 7;:- / 6 ÷4 @ , ((2 \$ Y &(2 $\frac{\#7!2}{B7!2}$ (67

89 ; ' ! \$-
#

$$8\% \quad 48D \quad 8 \quad 58B$$

67 : 98! F 7 U1 /4 & , (! /7<-j 7!" ,P! P ! <-j Uā </4P
! P" , -7 "7 2 ! 7 ! - # P) , -7 "7 2 ! 7)!) Y,[7 @7' ..
! ") &A

$$8 \frac{\#}{C} \quad 48 \frac{\#}{B} \quad 8 \frac{\#}{\quad} \quad 58 \frac{\#}{\#}$$

67 ::8! L M& &()* <"& &U :X7,: , _ (L M \$ L M@ , ,[7 1 I
" $\frac{L M \quad L M \quad L M}{L M}$, ! U# \$<&# & 2-4 , [-J

$$8 \frac{\#}{\#} - \quad 48 \frac{\#}{\#} \frac{\#}{\#} \quad 8 \frac{\#}{\#} \quad 58 \frac{\#}{\#}$$

67 ::8 , "(3p 8-{& 7U B7 E 7U 3pP , ! &UQFU k U<7U 977 3p H
,"(Y U ' /7 P 8 9, :e 3p f577 5J , %9 , P (y 9 ,)E7 f=) F
<c)a 14P , ! U 7/7)q79 , P P #P OP %

\ | - : % & ' /7 : =3p †&: <&! % d , [3/7 2-R& Y k <
QF = 7" - 8e A

$$8 \frac{\#}{\%} \quad 48 \frac{O}{\%} \quad 8 \frac{\#}{\%} \quad 58 \frac{\#}{\%}$$

67 : < 8! 2, Z 7)* P, _ (, .7 A! !# ! # F(6 , a R,
 + 7@ 8 Y - +, -7 # #
 8 + $\frac{\sqrt{\#}}{\#}$ 4 8 + $\frac{\sqrt{\#}}{\#}$ 8 + $\frac{\sqrt{\#}}{\#}$ 5 8 + $\frac{\sqrt{\#}}{\#}$
 67 := 8! & (2 : X, 7 :, < & _ (# ° < a Q,
 v * < & (V) q, & / 6 , a 8R, # 6 , _ R, & 7 @ $\left| \frac{\%}{\sqrt{B}} \sqrt{C} \right|$
 U# D 8e J
 8 4 8 8 5 8 [

67 : Bao nhiêu giá trị nguyên của tham số (để đồ thị hàm số $\sqrt{\quad}$ có điểm cực
 trị và tất cả các điểm cực trị thuộc hình tròn tâm , bán kính \sqrt{B} .

8 4 8 8 C 5 8 F
 67 : 8! F 7 U! ' 7 U /!4 ' & F , < -j < & \$! < -j Uã < +,
 1 ? ! ' P! P! \$ U7 (+, 1 ?!' < & ' 8e B 8 [U7
] < & +(, 1 ?!' '
 8 O' 4 8# 8 B 5 8 C 8
 67 ; 8! , ! ' 7 U! ' !' !P P , (" !7 < -j 7 !" , P U7 B
 }- 4., i- ! X 7) q 7 (S, ' d 3! 4 7 U, [7 \ / 1 /
 8 $\frac{\#}{\#}$ 4 8 $\frac{\#}{\#}$
 8 $\frac{C \sqrt{D} \# \#}{B}$ 5 8 $\frac{C \sqrt{\#} \#}{\#}$

B B B B B B C B B B B B B B B B B B B B B B B