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## 7. Exam

Exam due Oct 15, 2021 21:30 IST Completed

7.

2 points possible (graded, results hidden) Match the vector fields to the pictures:

1. 
$$ec{F}(x,y)=rac{1}{4}(x,y)$$
 ;

1. 
$$ec{F}\left(x,y
ight)=rac{1}{4}(x,y)$$
; 5.  $ec{F}\left(x,y
ight)=rac{\left(x,y
ight)}{4\sqrt{x^{2}+y^{2}}}$ ;

2. 
$$ec{F}(x,y)=rac{1}{4}(y,-x)$$
; 6.  $ec{F}(x,y)=rac{1}{4}(x,0)$ ;

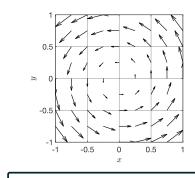
6. 
$$\vec{F}(x,y) = \frac{1}{4}(x,0)$$

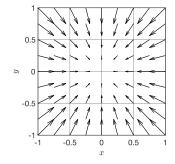
3. 
$$ec{F}(x,y)=rac{1}{4}(-y,x)$$
; 7.  $ec{F}(x,y)=rac{1}{4}(y,0)$ ;

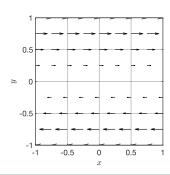
7. 
$$ec{F}(x,y) = rac{1}{4}(y,0)$$
 ;

4. 
$$\vec{F}(x,y) = \frac{1}{4}(-x,-y)$$
;

Enter the number corresponding to each vector field above in the answer box below the image of the corresponding vector field below.

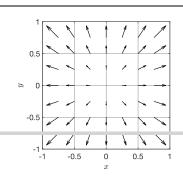


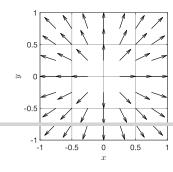


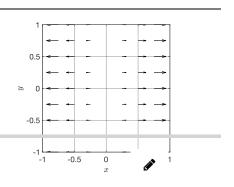


3

7







## **End My Exam** 19:19:45 🐠 You are taking "Exam (Timed, No Correctness Feedback)" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam". Show Less Submit Answer submitted. 7. Exam **Hide Discussion** Topic: Exam / 7. Exam Add a Post Show all posts by recent activity > ■ [STAFF] figure 4 does not appear to be that different from figure 5: just double-checking if there are the ones intended 2 [STAFF] figure 4 does not appear to be that different from figure 5: just double-checking if there are the ones inten... ★ Following

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