## 積 分 ★ 学習計画書 ★

**m2D** |メニューへ戻る |

2021 <del>-</del> 0712 H	X1													
	10	20	30	40	50	60	70	80	90	100	%	学習予定数	学習済	残り数
履修率											0%	99	0	99
正答率											0%	解いた問題を	正解できた割	合
学力化率								0%	解けなかった	問題を解ける。	ようにした割合			

黄色や赤色に反転している問題は、解けるようになるまで、繰り返し練習しましょう。

		ている問題は,解けるようになるま。						
【基準】〇 すべ	て解り	ナた, × 解けない問題があった (「ノ			した問題	頂です)		
節		学習内容		プリント			到達度	
		■項目(学習目標)■	No.	ページ	問題	第1回	第2回	第3回
_1・積分			↓青	「色は習得	,緑色は	はリカバリ習	習得、黄色は未	智得
§ 1	(1)	不定積分	1	(1/7)	知識			
不定積分		不定積分の意味と求め方		(2/7)	解法			
				(3/7)	СН			
				(4/7)	[1]			
				(5/7)	[2]			
				(6/7)	[3]			
				(7/7)	[4]			
	(2)	導関数から関数を求める	2	(1/4)	解法			
		導関数から関数を求める		(2/4)	СН			
				(3/4)	[1]			
				(4/4)	[2]			
	(3)	接線の傾きから関数を求める	3	(1/6)	解法			
		接線の傾きから関数を求める		(2/6)	СН			
				(3/6)	[1]			
				(4/6)	[2]			
				(5/6)	[3]			
				(6/6)	[4]			
§ 2	(1)	定積分	4	(1/4)	知識		1	
定積分		定積分の意味と求め方		(2/4)	解法		1	
				(3/4)	СН			
				(4/4)	[1]			
	(2)	定積分の性質(1)	5	(1/5)	知識			
		定積分の性質(1)		(2/5)	解法			
				(3/5)	СН			
				(4/5)	[1]			
				(5/5)	[2]			
		定積分の性質(2)	6	(1/10)	知識			
		定積分の性質(2)		(2/10)	解法			
				(3/10)	СН			
				(4/10)	[1]			
				(5/10)				
				(6/10)	[3]			
		ー6分の1の公式		(7/10)				
		偶関数と奇関数		(8/10)				
				(9/10)	[6]			
		-6分の1の公式	_	(10/10)				
		定積分の性質(まとめ)	7	(1/3)	[1]			
		定積分の性質(まとめ)		(2/3)	[2]			
				(3/3)	[3]			

関数(a x + b)**の体分を替分①一体分一   (2/6)		I		7-	(4 (0)	<b>4π=</b> ₩			1	1	1	
開設 (a χ + b)*の 様分と 積分 2 一 積分 1			1	75				/_		    <del>                                 </del>	<b>、庆</b>	5
関数の決定①   1   1   1   1   1   1   1   1   1			関数(a χ +b)''の微分と積分①一微分一 I		(2/6)							
(3) 関数の決定① (3) 関数の決定① (3) 関数の決定② (2/5) CH (3/5) [1] (4/5) [2] (5/6) [3] (4/5) [2] (5/6) [3] (4/5) [2] (5/6) [3] (4/5) [2] (5/6) [3] (4/5) [2] (5/6) [3] (4/5) [2] (5/6) [3] (4/6) [2] (4												
(2) (5/6) CH3 (6/6) [3] (3)   (3)   (3)   (3)   (4/8)   (2/3)   (3/3)   (1)   (3/4)   (2/3)   (3/4)   (1)   (3/4)   (2/3)   (3/4)   (1)   (3/4)   (2/3)   (3/4)   (1)   (3/4)   (3/4)   (1)   (3/4)   (3/			関数(a χ +b) <sup>n</sup> の微分と積分②-積分-			_	$\angle$					
(3) 関数の決定① 定権分で表された関数① (3) 関数の決定② を発展問題 を指分で表された関数② (2/3) CH (3/3) [1] (4/4) [2] 関数の決定② 物分と請分の関係 (2/4) CH (3/4) [1] (4/4) [2] 関数の決定③ 関数の決定③ 関数の決定③ 関数の決定③ 同数の決定③ 同数の決定④ 同数の表定 同数の決定④ 同数の決定④ 同数の決定④ 同数の決定④ 同数の決定④ 同数の表定					(4/6)	_						
(3) 関数の決定①						[2]						
(3) 関数の決定①					(5/6)	СНЗ						
定稿分で表された開教① (2/5) CH (3/5) [1] (4/5) [2] (5/5) [3] (5/5) [3] (5/6) [3/6) [3/6) [3/6] (5/6) [3/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5/6) [3/6] (5					(6/6)	[3]						
(3/5) [1] (4/5) [2] (5/5) [3]   (4/5) [2] (5/5) [3]   (4/5) [2] (5/5) [3]   (4/4) 解法		(3)	関数の決定①	8	(1/5)	解法						
(4/5) [2] (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/6) [4]   (5/			定積分で表された関数①		(2/5)	СН						
(4/5) [2] (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/5) [3]   (5/6) [4]   (5/					(3/5)	[1]						
(4) 定積分で表された関数の決定(2) (4/8 所法 (2/4) (7 H (3/4) [2] (2/3) (7 H (4/4) [2] (2/3)					(4/5)							
全様分で表された関数ので表された関数ので表された関数の決定②												
定積分で表された関数① (2/4) CH (3/4) [1] (4/4) [2] 関数の決定② (6/4) の関係 (2/3) CH (3/3) [1] [2] 関数の決定③ (1/3) 解法 (2/3) CH (3/8) [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2			◇発展問題	Rs								
(3/4) [1] (4/4) [2]   関数の決定② (4/4) [2]   関数の決定③ (2/3)   知識 (2/3)   [1]   [2]   [				- 03			_					
関数の決定②			た1月刀 こなご107に対数①								$\vdash$	
関数の決定②					-					-		
競力と補分の関係			間粉のは中の	•		_				-		
関数の決定③				9								
「日本			微分と積分の関係 									
関数の決定③   10 (1/8) 解法 (2/8) CH (3/8) [1]   (4/8) [2] (5/8) [3]   (4/8) [2] (5/8) [4] (7/8) [5] (6/8) [4] (7/8) [5] (8/8) [6]					(3/3)	-						
関数の決定③-1 関数の決定③-2 関数の決定③-3 関数の決定③-3 関数の決定③-3 の			_									
関数の決定③-2     (3/8) [1]   (4/8) [2]   (5/8) [3]   (6/8) [4]   (7/8) [5]   (6/8) [4]   (7/8) [5]   (8/8) [6]   (8/8) [6]   (9/3) [2]   (3/3) [2]   (3/3) [2]   (3/3) [2]   (3/3) [2]   (3/3) [3]   + α [4]   (1/5) [2]   (5/5) [2]   (5/5) [3]   (4/5) [2]   (5/5) [3]   (4/5) [2]   (5/5) [3]   (4/5) [2]   (5/5) [3]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (4/6) [1]   (5/6) [2]   (6/6) [3]   (5/6) [2]   (6/6) [3]   (5/6) [2]   (6/6) [3]   (5/6) [2]   (6/6) [3]   (5/6) [2]   (6/6) [3]   (5/6) [2]   (6/6) [3]   (1/5)			関数の決定③	10	(1/8)		$\angle$	/				
関数の決定③-2 関数の決定③-3 (4/8) [2] (5/8) [3] (6/8) [4] (7/8) [5] (8/8) [6] (9/8 ] (1) (1) (1) (2/3) [1] (4/5) [2] (5/5) [3] (1) (4/5) [2] (5/5) [3] (1) (1) (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (2/3) [1] (3/3) [1] (4/6) [1] (5/6) [2] (6/6) [3] (6/8) [3] (7/8) [4/8) (7/8) [5] (8/8) [6] (8/			関数の決定③-1		(2/8)	СН						
関数の決定③-3 (5/8) [3] (6/8) [4] (7/8) [5] (8/8) [6] (8/8)					(3/8)	[1]						
関数の決定③-3 (6/8) [4] (7/8) [5] (8/8) [6] (1/3) [1] (2/3) [2] (3/3) [3] (4/2) [4] (4/3) [4] (4/3) [4] (4/5) [2] (5/5) [3] (4/3) [1] (4/5) [2] (5/5) [3] (1) (2/3) [1] (4/5) [2] (5/5) [3] (1) (2/3) [1] (2/3) [1] (4/5) [2] (5/5) [3] (1) (2/3) [1] (3/6) [1] (3/6) [1] (3/6) [1] (3/6) [2] (6/6) [3] (6/6) [3] (7/8) [5] (8/8) [6] (1/3) [1] (2/3) [1] (2/3) [2] (3/3) [1] (3/3) [1] (3/5) [1] (3/6) [1] (3/6) [1] (3/6) [2] (6/6) [3] (6/6) [3] (7/8) [5] (7/8) [5] (8/8) [6] (1/3) [1] (2/3) [2] (3/3) [3] (3/3) [3] (4/4) (3/5) [4] (4/5) [4/6] (1/5) 解法 (3/6) [2] (6/6) [3] (7/8) [5] (7/8) [5] (7/8) [5] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/6) [1] (3/6) [1] (3/6) [1] (3/6) [1] (3/6) [2] (3/6) [2] (6/6) [3] (7/8) [5] (3/7) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/3) [1] (3/6)			関数の決定③-2		(4/8)	[2]						
(4) 定積分と図形の面積① (1/3) [1] (2/3) [1] (2/3) [2] (3/3) [3] (4/5) [2] (5/5) [3] (1/3) [1] (4/5) [2] (5/5) [3] (1/3) [1] (4/6) [2] (5/6) [3] (1/2) [1] (4/6) [2] (5/6) [3] (1/2) [1] (4/6) [2] (5/6) [3] (1/2) [1] (4/6) [2] (5/6) [3] (1/2) [1] (4/6) [2] (5/6) [3] (1/2) [1] (4/6) [1] (4/6) [1] (5/6) [2] (5/6) [2] (5/6) [2] (6/6) [3] (5/6) [3/6) [3/6] (5/6) [3/6					(5/8)	[3]						
大学展問題   10s   (1/3)   (1)   (2/3)   (2)   (3/3)   (3)   (3)   (4)   (2/5)   (2/5)   (2/5)   (3/5)   (1)   (4/5)   (2/3)   (2/5)   (3/5)   (1)   (4/5)   (2/5)   (3/5)   (3/5)   (1)   (4/5)   (2/5)   (3/5)   (3/5)   (1)   (4/5)   (2/2)   (2/3)   (2/3)   (2/4)   (3/3)   (1)   (4/5)   (2/2)   (2/3)   (2/4)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/3)   (1)   (3/6)   (3/6)   (2/6)   (3/6)   (			関数の決定③-3		(6/8)	[4]						
(8/8) [6]   (1/3) [1]   (1/3) [1]   (2/3) [2]   (3/3) [3]   (4)   (2/5) [2]   (3/5) [1]   (4/5) [2]   (5/5) [3]   (2/3) [1]   (3/3) [1]   (4/5) [2]   (3/3) [1]   (3/3) [					(7/8)	[5]						
中の					(8/8)	_						
関数の決定(定積分で表された関数 (2/3) [2] (3/3) [3] + α [4] 関数の決定④ (2/5) CH (2/5) [2] (4/5) [2] (4/5) [2] (5/5) [3] (1] (4/5) [2] (1/3) 解法 (2/3) CH (3/3) [1] (1/2) [1] (2/2) [2] (1/2) [1] (2/2) [2] (1/2) [1] (2/2) [2] (1/3) 解法 (2/6) 解法 (3/6) CH (4/6) [1] (5/6) [2] (6/6) [3] 定積分と図形の面積② (1/5) 解法 (1/5) 解述			◇発展問題	10s	i e	_						
関数の決定④					<b></b>							
日本   日本   日本   日本   日本   日本   日本   日本												
関数の決定④ 関数の決定④ (4) 定積分で表された関数の極値 (5/5) [3] (4) 定積分で表された関数の極値 (4) 定積分と図形の面積① (5/6) [2] (1/2) [1] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) (2/2) [2] (2/2) (2/2) [2] (2/2)												
関数の決定④			関数の決定値	11		_						
(4) 定積分で表された関数の極値 (2/3) CH (3/5) [1] (2/3) CH (3/3) [1] (2/3) CH (3/3) [1] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/2) [2] (2/6) 解法 (3/6) CH (4/6) [1] (5/6) [2] (5/6) [2] (6/6) [3] 定積分と図形の面積② (1/5) 解法 (1/5) (1/5) R4							_					
(4/5) [2] (5/5) [3] (4) 定積分で表された関数の極値 (2/3) CH (3/3) [1] (3/3) [1] (2/2) [2] (2/2) [2] (1/2) [1] (2/2) [2] (1/3) 解法 (2/2) [2] (1/3) 解法 (2/2) [2] (1/3) (1/6) 知識 (2/6) 解法 (3/6) CH (4/6) [1] (5/6) [2] (6/6) [3] 定積分と図形の面積② (4/5) [3] (1/5) 解法 (1/5) 解述 (1/5)												
(4) 定積分で表された関数の極値 (2/3) CH (3/3) [1] (4) 定積分と図形の面積(1) (2/2) [2] (1/6) 解法 (2/6) 解法 (3/6) CH (4/6) [1] (5/6) [2] (6/6) [3] (1/7) 解法												
(4) 定積分で表された関数の極値												
(2/3) CH (3/3) [1] (3/3) [1] (2/2) [2] [1] (2/2) [2] [2] [2] [2] [2] [2] [2] [2] [2] [2]		(4)	ウキハスまされた。 <u>間</u> 数の極体	42								
(3/3) 【1】 (3/3) 【1】 (2/2) 【1】 (2/2) 【2】 (2/2) 【2】 (1/2) 【1】 (1/6) 知識 (2/6) 解法 (2/6) 解法 (3/6) CH (4/6) 【1】 (5/6) 【2】 (6/6) 【3】 定積分と図形の面積② 14 (1/5) 解法		(4)	正領力で衣された   製の極恒	12			_					
\$3       (1)       定積分と図形の面積①       13       (1/6)       知識         面積と定積分       (2/6)       解法       (2/6)       解法         (3/6)       CH       (4/6)       [1]         (5/6)       [2]       (6/6)       [3]         定積分と図形の面積②       14       (1/5)       解法												
\$3 (1) 定積分と図形の面積① (2/2) 【2】 (1/6) 知識 (2/6) 解法 (3/6) CH (4/6) 【1】 (5/6) 【2】 (6/6) 【3】 (1/5) 解法			^ 3. E B B	40-	<u> </u>					-		
§ 3       (1)       定積分と図形の面積①       (1/6)       知識         (2/6)       解法       (2/6)       解法         (3/6)       CH       (4/6)       [1]         (5/6)       [2]       (6/6)       [3]         定積分と図形の面積②       14       (1/5)       解法			【 ◇発展問題	125	<u></u>							
な軸とで囲まれた部分の面積        (2/6) 解法		(1)		40		_						
(3/6) CH (4/6) 【1】 (5/6) 【2】 (6/6) 【3】 定積分と図形の面積② <b>14</b> (1/5) 解法		(1)		13		_	Ζ,	/_				
(4/6) 【1】 (5/6) 【2】 (6/6) 【3】 定積分と図形の面積② <b>14</b> (1/5) 解法	面槓と定積分		<i>χ</i> 軸とで囲まれた部分の面積 			_		_		ļ		
(5/6)【2】 (6/6)【3】 定積分と図形の面積② <b>14</b> (1/5) 解法												
(6/6) 【3】       定積分と図形の面積②       14 (1/5) 解法						_						
定積分と図形の面積② 14 (1/5) 解法												
			定積分と図形の面積②	14	(1/5)	解法						
放物線筒, 放物線と直線間の面積   (2/5)   CH			放物線間, 放物線と直線間の面積		(2/5)	СН						

			_					
			(3/5)	[1]		=	_	
			(4/5)	[2]		<del>                                    </del>	ト庆 む	,
	定積分と図形の面積(まとめ)		(5/5)	[3]				
(2)	放物線と接線に囲まれた部分	15	(1/8)	解法				
	の面積		(2/8)	СН				
	放物線と接線に囲まれた部分の面積①		(3/8)	[1]				
			(4/8)	[2]				
	放物線と接線に囲まれた部分の面積②		(5/8)	解法				
			(6/8)	СН				
			(7/8)	[3]				
			(8/8)	[4]				
	◇発展問題	15s	(1/6)	解法				
	2放物線とその共通接線		(2/6)	СН				
			(3/6)	[1]				
			(4/6)	[2]				
			(5/6)	[3]				
			(6/6)	[4]				
(3)	3次関数のグラフと直線で	16	(1/7)	解法				
	囲まれた部分の面積		(2/7)	СН				
	$\chi$ 軸とで囲まれた部分の面積		(3/7)	[1]				
			(4/7)	[2]				
	接線とで囲まれた部分の面積		(5/7)	[3]				
			(6/7)	[4]				
			(7/7)	[5]				
(4)	絶対値を含む関数の定積分	17	(1/7)	解法				
	絶対値を含む関数の定積分		(2/7)	СН				_
			(3/7)	[1]				
			(4/7)	[2]				
			(5/7)	[3]				
			(6/7)	[4]				
			(7/7)	[5]				
(5)	面積の分割	18	(1/5)	解法				
	面積の分割		(2/5)	СН	<u> </u>			
			(3/5)	[1]	<u> </u>			
			(4/5)	[2]			Щ	
			(5/5)	[3]				