

Chapitre 1- Activité 3

Avec une calculatrice Casio Graph 35 +

```

Recursion
an+1=5-4÷an
bn+1: [—]
cn+1: [—]

n an bn Cn
  
```

```

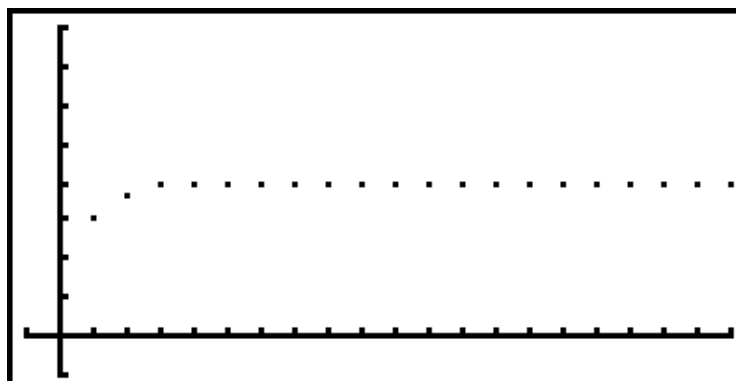
Table Setting n+1
Start:0
End :20
a0 :2
b0 :0
c0 :0
anStr:0
a0 a1
  
```

| n+1 | an+1 |
|-----|--------|
| 0 | 2 |
| 1 | 3 |
| 2 | 3.6666 |
| 3 | 3.909 |

FORM DEL WEB G·CON G·PLT

| n+1 | an+1 |
|-----|--------|
| 10 | 3.9999 |
| 15 | 3.9999 |
| 16 | 3.9999 |
| 17 | 4 |

FORM DEL W



```

NORMAL SCI ENG
FLOTT 0 1 2 3 4 5 6 7 8 9
RADIAN DEGRÉ
FONC PAR POL SUITE
RELIE NONRELIE
SEQUENTIEL SIMUL
REEL a+bi re^θi
PLEIN HORIZ G-T
↓NEXT↓
    
```

```

Graph1 Graph2 Graph3
nMin=0
u(n)≡5-4/u(n-1)
u(nMin)≡2
v(n)=
v(nMin)=
w(n)=
w(nMin)=
    
```

```

DEFINIR TABLE
DébTbl=0
Pas=1
Indent: Dem
Calculs: Auto Dem
    
```

| n | u(n) | |
|---|--------|--|
| 0 | 2 | |
| 1 | 3 | |
| 2 | 3.6667 | |
| 3 | 3.9091 | |
| 4 | 3.9767 | |
| 5 | 3.9942 | |
| 6 | 3.9985 | |

Press + for ΔTbl

```

FENETRE
nMin=0
nMax=20
PremPoint=1
Pas=1
Xmin=-1
Xmax=20
↓Xgrad=1
    
```

