Obey, so control when speed of the analysis function steer, is asing it to evaluate
integrals over real workshop. Recall that
$$X \in \mathbb{R}^n$$
 is just the real exist in \mathbb{C} .
So we regle consider:
 $\frac{1}{\sqrt{n}} = \frac{1}{\sqrt{n}} =$

Now his add in the escapedian that
$$|f(z)| \to 0$$
 as $|z| \to 0$.
To this case the fact of a $\to 0$ as $|z \to \infty|$ at a consider the limit as $S \to 0$:
In this case the fact $|z_{n}| \to 0$ as $|z \to \infty|$ at $z = z$ and $|z_{n}| \to 0$.
Read $|z_{n}| \to 0$ $|z_{n}| = \frac{1}{2\pi e^{-1}} dz$
 $\int \int_{-\pi}^{\pi} \frac{f(z)}{x - e^{-1}} dz$

This is belowed to serve a different ways:
1. Consider
$$\int_{a}^{a} \frac{dx}{dx}$$
 which we have it 0 since $\frac{1}{2}$ is odd, by $\frac{1}{2}$ diving as $x \to 0$ so we cannot find $\int_{a}^{a} \frac{dx}{dx} = \lim_{x \to 0} \left[\int_{a}^{b} \frac{dx}{dx} + \int_{a}^{b} \frac{dx}{dx} \right] = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b} \frac{dx}{dy} - \int_{a}^{b} \frac{dx}{dx} \right] = 0$
3. (i) $P \int_{a}^{a} \frac{dx}{dx} = \lim_{x \to 0} \left[\int_{a}^{b} \frac{dx}{dx} + \int_{a}^{b} \frac{dx}{dx} \right] = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b} \frac{dx}{dy} - \int_{a}^{b} \frac{dx}{dy} \right] = 0$
3. (i) $P \int_{a}^{a} \frac{dx}{dx} = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b} \frac{dx}{dx} + \int_{a}^{b} \frac{dx}{dx} \right]$
3. (consider $\int_{-a}^{a} \frac{dx}{dx} = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b \times a} \frac{dx}{dx} + \int_{a}^{b} \frac{dx}{dx} \right]$
3. (consider $\int_{-a}^{a} \frac{dx}{dx} = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b \times a} \frac{dx}{dx} + \int_{a}^{b} \frac{dx}{dx} \right]$
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3. (consider $P \int_{-a}^{a} \frac{dx}{dx} = \frac{1}{2} \operatorname{son} \left[\int_{a}^{b \times a} \frac{dx}{dx} + 1 \operatorname{a} (Q - a) - \ln Q \right]$
3. (consider $P \int_{-a}^{a} \frac{dx}{dx} = P \int_{a}^{a} \frac{f_{a}}{y - u} + 1 \operatorname{a} (Q - a) - \ln Q \right]$
3. (consider $P \int_{-a}^{a} \frac{f_{a}}{x - u} = P \int_{a}^{a} \frac{f_{a}}{y - u} + \frac{f_{a}}{y - u} \frac{f_{a}}{dx} + \frac{f_{a}}{y - u} + \frac{f_{a}}{y - u} \frac{f_{a}}{dx} + \frac{f_{a}}{y - u} \frac{f_{a}}{dx} + \frac{f_{a}}{y - u} \frac{f_{a}}{dx} + \frac{f_{a}}{x - u} \frac{f_{a}}{dx} + \frac{f_{a}}{x$

Use one going to start with the complex generalization of Taylor's theorem.
As you right expect, the generalization is simple after we specify a few features
to be satisfied.
If first is analysic energodies inside a cycle C control about 20 then in any
closed region inside of C, wears
$$\frac{1}{2} \sum_{n=0}^{\infty} \frac{1}{n!}$$
. W⁽ⁿ⁾(20) (2-20)ⁿ uniformly converses.
Evenths:
1. $c^2 = \sum_{n=0}^{\infty} \frac{1}{n!}$ for 12100
3. $\sin 2 = \sum_{n=0}^{\infty} \frac{1}{n!}$ for 12100
3. $\sin 2 = \sum_{n=0}^{\infty} \frac{1}{n!}$ for 12100
3. $\sin 2 = \sum_{n=0}^{\infty} 2^n for 12101
So her so good. But now let's try to take one of these and do converting intervaling.
Consider c^2 but we $2 \rightarrow \frac{1}{2} \rightarrow c^{\frac{1}{2}} = \sum_{n=0}^{\infty} \frac{1}{n!2}^n$ for 12100.
But while, this could be a Taylor surver because the power of 2 are especifies.
Moreover, $\frac{1}{2}$ is singular at $2 = 2 = 2 = 0$, so none of the derivative actually exceed.
We need something also the bandles this.
Learnel's theorem in its to experime.
We need something is the headles this.
Learnel's theorem is the could give in the region between C, and Ch as shown.
This will $\sum_{n=0}^{\infty} A_n (x - 2n)^n w A_n^2 \frac{1}{2n!2} \frac{1}{(1 + 2n)^{n!2}} where
C is true country in its with only the interval.$$

Less first of all find Taylor in this. If well is analytic at all points inside
of a live or getting oil of the a shall of singularities , then recall from
CIF that wells is in the contractive decision of the singularities , the contract from
CIF that
$$w(2n) = \frac{1}{4\pi}; \int \frac{w^{(2n)}}{2-2n} dz$$
.
Now we can take this and calculate decision of the singularities is a continuous promotion,
i.e. variable within a contractive decision of the singularities of the single decision of the single decision

Just to see lowers in action (and double) consider:

$$w(z) = \frac{z^{2}+3z+1}{z^{2}} \quad w(z) = 0$$

$$A_{n} = \frac{1}{h^{2}} \frac{1}{2} \frac{z^{2}+3z+1}{z^{2}} \quad dz = \frac{1}{h^{2}} \frac{1}{2} \frac{$$

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