

attendance question - Was professor Brin proud of his son?
No, he was very mad at him for dropping out of school.

$$\vec{w}(\infty) = P \vec{w}(\infty)$$

$$P\vec{v} = \lambda\vec{v}$$

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> # Max Mekhanikov - September 21st lecture
> # Attendance Question 2
>
with(LinearAlgebra):
> P := Matrix([[0.4, 0.5, 0.1], [0.2, 0.7, 0.1], [0.6, 0.3, 0.1]]);

P :=  $\begin{bmatrix} 0.4 & 0.5 & 0.1 \\ 0.2 & 0.7 & 0.1 \\ 0.6 & 0.3 & 0.1 \end{bmatrix}$ 

> evalm(P^1000);

 $\begin{bmatrix} 0.3000000000000003 & 0.6000000000000006 & 0.1000000000000001 \\ 0.3000000000000003 & 0.6000000000000006 & 0.1000000000000001 \\ 0.3000000000000003 & 0.6000000000000006 & 0.1000000000000001 \end{bmatrix}$ 
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