

```

> restart;with(plots):with(linalg):alias(w=w(z)):
> phi:=(mu,a)->simplify(LaguerreL(2*a-1,mu-2*a+1,-z)):
> tau:=(mu,n)->collect(det(Wronskian([phi(mu,n),seq(diff(phi(mu,n),z$(2*j-2)),j=2..n)],z)),z,factor):
> n:=3;

```

$n := 3$

(1)

```

> T:=4725*945*subs(z=z+mu,collect(subs(z=z-mu,tau(mu,n)),z,factor)):
> RootOf(T,z):A:=allvalues(%):
> animate( complexplot, [[A],thickness=4,color=blue,symbolsize=25],mu=-10..10,style=point,symbol=
solidcircle,frames=200);

```

