Solution (#101) The locus $\arg(1-1/z)=\pi/3$ is the upper arc of the circle with centre $\frac{1}{2}+\frac{i}{2\sqrt{3}}$

$$\frac{1}{2} + \frac{i}{2\sqrt{3}}$$

and radius $1/\sqrt{3}$, which connects 0 to 1.