1 Automatic Conjectures

These are the conjectures detected by the algorithm.

$$\frac{\pi}{-8} = \cfrac{1}{-2 + \cfrac{4}{-6 + \cfrac{16}{-10 + \cfrac{36}{-14 + \cfrac{64}{-18 + \ldots}}}}}$$

$$\frac{\pi}{-4} = \cfrac{1}{-1 + \cfrac{1}{-4 + \cfrac{-2}{-7 + \cfrac{-9}{-10 + \cfrac{-20}{-13 + \ldots}}}}}$$

$$\frac{\pi}{-4} = \cfrac{1}{-1 + \cfrac{1}{-3 + \cfrac{4}{-5 + \cfrac{9}{-7 + \cfrac{16}{-9 + \ldots}}}}}$$

$$\frac{1}{2}\left(\frac{\pi}{-2} + 1\right) = \cfrac{1}{-3 + \cfrac{3}{-5 + \cfrac{8}{-7 + \cfrac{15}{-9 + \cfrac{24}{-11 + \ldots}}}}}$$

$$\frac{\pi}{-2} + -1 = -3 + \cfrac{-2}{-6 + \cfrac{-9}{-9 + \cfrac{-20}{-12 + \cfrac{-35}{-15 + \ldots}}}}$$

$$\frac{\pi}{-2} + 1 = \cfrac{1}{-2 + \cfrac{-1}{-5 + \cfrac{-6}{-8 + \cfrac{-15}{-11 + \cfrac{-28}{-14 + \ldots}}}}}$$

$$\frac{\pi}{-2} = \cfrac{1}{-1 + \cfrac{-1}{-4 + \cfrac{-6}{-7 + \cfrac{-15}{-10 + \cfrac{-28}{-13 + \ldots}}}}}$$

$$\frac{\pi}{-2} + -2 = \cfrac{1}{-1 + \cfrac{1}{2 + \cfrac{-2}{5 + \cfrac{-9}{8 + \cfrac{-20}{11 + \ldots}}}}}$$

$$\frac{\pi}{-2} + -1 = \cfrac{1}{0 + \cfrac{1}{-3 + \cfrac{-2}{-6 + \cfrac{-9}{-9 + \cfrac{-20}{-12 + \ldots}}}}}$$

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$$-\left(\frac{\pi}{-2} + -1\right) = 3 + \cfrac{-2}{6 + \cfrac{-9}{9 + \cfrac{-20}{12 + \cfrac{-35}{15 + \ldots}}}}$$

$$\frac{1}{2}\left((-1)\cdot\pi + -2\right) = -3 + \cfrac{-2}{-6 + \cfrac{-9}{-9 + \cfrac{-20}{-12 + \cfrac{-35}{-15 + \ldots}}}}$$

$$\frac{1}{-2}\left((-1)\cdot\pi + -2\right) = 3 + \cfrac{-2}{6 + \cfrac{-9}{9 + \cfrac{-20}{12 + \cfrac{-35}{15 + \ldots}}}}$$

$$\frac{1}{-2}\left(\pi + 2\right) = -3 + \cfrac{-2}{-6 + \cfrac{-9}{-9 + \cfrac{-20}{-12 + \cfrac{-35}{-15 + \ldots}}}}$$

$$\frac{1}{2}\left(\pi + 2\right) = 3 + \cfrac{-2}{6 + \cfrac{-9}{9 + \cfrac{-20}{12 + \cfrac{-35}{15 + \ldots}}}}$$

$$-\left(\frac{\pi}{2} + 1\right) = -3 + \cfrac{-2}{-6 + \cfrac{-9}{-9 + \cfrac{-20}{-12 + \cfrac{-35}{-15 + \ldots}}}}$$

$$\frac{\pi}{2} + 1 = 3 + \cfrac{-2}{6 + \cfrac{-9}{9 + \cfrac{-20}{12 + \cfrac{-35}{15 + \ldots}}}}$$