Löse die folgenden biquadratischen Gleichungen $ax^4 + bx^2 + c = 0$

$-6.5x^4 - 26x^2 = 0$
$x_1 = 0 \quad x_2 = 0$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-7x^4 - 42x^2 + 189 = 0$
$x_1 = 1.73 \quad x_2 = -1.73$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-1.5x^4 + 19.5x^2 - 60 = 0$
$x_1 = 2.83 \quad x_2 = -2.83$
$x_3 = 2.24 \quad x_4 = -2.24$

$-0.5x^4 - 9.5x^2 - 45 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = \lozenge \quad x_4 = \lozenge$

$6x^4 - 18x^2 - 420 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 3.16 \quad x_4 = -3.16$

$-4.5x^4 - 22.5x^2 + 63 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 1.41 \quad x_4 = -1.41$

$6x^4 + 36x^2 - 42 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 1 \quad x_4 = -1$

$2x^4 + 20x^2 = 0$
$x_1 = 0 \quad x_2 = 0$
$x_3 = \lozenge \quad x_4 = \lozenge$

$2x^4 - 4x^2 - 70 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 2.65 \quad x_4 = -2.65$

$-0.5x^4 - 5.5x^2 - 15 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-8x^4 - 80x^2 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 0 \quad x_4 = 0$

$3.5x^4 - 24.5x^2 - 63 = 0$
$x_1 = 3 \quad x_2 = -3$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-5.5x^4 + 93.5x^2 - 396 = 0$
$x_1 = 2.83 \quad x_2 = -2.83$
$x_3 = 3 \quad x_4 = -3$

$8x^4 - 32 = 0$
$x_1 = 1.41 \quad x_2 = -1.41$
$x_3 = \lozenge \quad x_4 = \lozenge$

$9.5x^4 + 114x^2 + 304 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = \lozenge \quad x_4 = \lozenge$

$7.5x^4 + 15x^2 - 262.5 = 0$
$x_1 = 2.24 \quad x_2 = -2.24$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-0.5x^4 + 6.5x^2 - 21 = 0$
$x_1 = 2.65 \quad x_2 = -2.65$
$x_3 = 2.45 \quad x_4 = -2.45$

$-10x^4 + 70x^2 + 180 = 0$
$x_1 = 3 \quad x_2 = -3$
$x_3 = \lozenge \quad x_4 = \lozenge$

$-3.5x^4 + 38.5x^2 - 105 = 0$
$x_1 = 2.24 \quad x_2 = -2.24$
$x_3 = 2.45 \quad x_4 = -2.45$

$7x^4 - 49x^2 - 126 = 0$
$x_1 = \lozenge \quad x_2 = \lozenge$
$x_3 = 3 \quad x_4 = -3$