

(1, 1)	(1, 2) $\frac{p_{2,1} - p_{4,1}}{4a_x a_y}$	(1, 3)	(1, 4) $e^{ik_y A_y} \frac{p_{4,1} - p_{2,1}}{4a_x a_y}$	(1, 5)	(1, 6)	(1, 7)	(1, 8)
(2, 1) $\frac{p_{4,2} - p_{2,2}}{4a_x a_y}$	(2, 2)	(2, 3) $\frac{p_{2,2} - p_{4,2}}{4a_x a_y}$	(2, 4)	(2, 5)	(2, 6)	(2, 7)	(2, 8)
(3, 1)	(3, 2) $\frac{p_{4,3} - p_{2,3}}{4a_x a_y}$	(3, 3)	(3, 4) $\frac{p_{2,3} - p_{4,3}}{4a_x a_y}$	(3, 5)	(3, 6)	(3, 7)	(3, 8)
(4, 1) $e^{-ik_y A_y} \frac{p_{2,4} - p_{4,4}}{4a_x a_y}$	(4, 2)	(4, 3) $\frac{p_{4,4} - p_{2,4}}{4a_x a_y}$	(4, 4)	(4, 5)	(4, 6)	(4, 7)	(4, 8)
(5, 1)	(5, 2)	(5, 3)	(5, 4)	(5, 5)	(5, 6) $\frac{p_{3,1} - p_{1,1}}{4a_x a_y}$	(5, 7)	(5, 8) $e^{ik_y A_y} \frac{p_{1,1} - p_{3,1}}{4a_x a_y}$
(6, 1)	(6, 2)	(6, 3)	(6, 4)	(6, 5) $\frac{p_{1,2} - p_{3,2}}{4a_x a_y}$	(6, 6)	(6, 7) $\frac{p_{3,2} - p_{1,2}}{4a_x a_y}$	(6, 8)
(7, 1)	(7, 2)	(7, 3)	(7, 4)	(7, 5)	(7, 6) $\frac{p_{1,3} - p_{3,3}}{4a_x a_y}$	(7, 7)	(7, 8) $\frac{p_{3,3} - p_{1,3}}{4a_x a_y}$
(8, 1)	(8, 2)	(8, 3)	(8, 4)	(8, 5) $e^{-ik_y A_y} \frac{p_{3,4} - p_{1,4}}{4a_x a_y}$	(8, 6)	(8, 7) $\frac{p_{1,4} - p_{3,4}}{4a_x a_y}$	(8, 8)

(1, 9)	(1, 10)	(1, 11)	(1, 12)	(1, 13)	(1, 14)	(1, 15)	(1, 16)
(2, 9)	(2, 10)	(2, 11)	(2, 12)	(2, 13)	(2, 14)	(2, 15)	(2, 16)
(3, 9)	(3, 10)	(3, 11)	(3, 12)	(3, 13)	(3, 14)	(3, 15)	(3, 16)
(4, 9)	(4, 10)	(4, 11)	(4, 12)	(4, 13)	(4, 14)	(4, 15)	(4, 16)
(5, 9)	(5, 10)	(5, 11)	(5, 12)	(5, 13)	(5, 14)	(5, 15)	(5, 16)
(6, 9)	(6, 10)	(6, 11)	(6, 12)	(6, 13)	(6, 14)	(6, 15)	(6, 16)
(7, 9)	(7, 10)	(7, 11)	(7, 12)	(7, 13)	(7, 14)	(7, 15)	(7, 16)
(8, 9)	(8, 10)	(8, 11)	(8, 12)	(8, 13)	(8, 14)	(8, 15)	(8, 16)

(9, 1)	(9, 2)	(9, 3)	(9, 4)	(9, 5)	(9, 6)	(9, 7)	(9, 8)
(10, 1)	(10, 2)	(10, 3)	(10, 4)	(10, 5)	(10, 6)	(10, 7)	(10, 8)
(11, 1)	(11, 2)	(11, 3)	(11, 4)	(11, 5)	(11, 6)	(11, 7)	(11, 8)
(12, 1)	(12, 2)	(12, 3)	(12, 4)	(12, 5)	(12, 6)	(12, 7)	(12, 8)
(13, 1)	(13, 2)	(13, 3)	(13, 4)	(13, 5)	(13, 6)	(13, 7)	(13, 8)
(14, 1)	(14, 2)	(14, 3)	(14, 4)	(14, 5)	(14, 6)	(14, 7)	(14, 8)
(15, 1)	(15, 2)	(15, 3)	(15, 4)	(15, 5)	(15, 6)	(15, 7)	(15, 8)
(16, 1)	(16, 2)	(16, 3)	(16, 4)	(16, 5)	(16, 6)	(16, 7)	(16, 8)

(9, 9)	(9, 10)	(9, 11)	(9, 12)	(9, 13)	(9, 14)	(9, 15)	(9, 16)
	$\frac{p_{4,1} - p_{2,1}}{4a_x a_y}$		$e^{ik_y A_y} \frac{p_{2,1} - p_{4,1}}{4a_x a_y}$				
(10, 9)	(10, 10)	(10, 11)	(10, 12)	(10, 13)	(10, 14)	(10, 15)	(10, 16)
$\frac{p_{2,2} - p_{4,2}}{4a_x a_y}$		$\frac{p_{4,2} - p_{2,2}}{4a_x a_y}$					
(11, 9)	(11, 10)	(11, 11)	(11, 12)	(11, 13)	(11, 14)	(11, 15)	(11, 16)
	$\frac{p_{2,3} - p_{4,3}}{4a_x a_y}$		$\frac{p_{4,3} - p_{2,3}}{4a_x a_y}$				
(12, 9)	(12, 10)	(12, 11)	(12, 12)	(12, 13)	(12, 14)	(12, 15)	(12, 16)
$e^{-ik_y A_y} \frac{p_{4,4} - p_{2,4}}{4a_x a_y}$		$\frac{p_{2,4} - p_{4,4}}{4a_x a_y}$					
(13, 9)	(13, 10)	(13, 11)	(13, 12)	(13, 13)	(13, 14)	(13, 15)	(13, 16)
					$\frac{p_{1,1} - p_{3,1}}{4a_x a_y}$		$e^{ik_y A_y} \frac{p_{3,1} - p_{1,1}}{4a_x a_y}$
(14, 9)	(14, 10)	(14, 11)	(14, 12)	(14, 13)	(14, 14)	(14, 15)	(14, 16)
				$\frac{p_{3,2} - p_{1,2}}{4a_x a_y}$		$\frac{p_{1,2} - p_{3,2}}{4a_x a_y}$	
(15, 9)	(15, 10)	(15, 11)	(15, 12)	(15, 13)	(15, 14)	(15, 15)	(15, 16)
					$\frac{p_{3,3} - p_{1,3}}{4a_x a_y}$		$\frac{p_{1,3} - p_{3,3}}{4a_x a_y}$
(16, 9)	(16, 10)	(16, 11)	(16, 12)	(16, 13)	(16, 14)	(16, 15)	(16, 16)
				$e^{-ik_y A_y} \frac{p_{1,4} - p_{3,4}}{4a_x a_y}$		$\frac{p_{3,4} - p_{1,4}}{4a_x a_y}$	