Date: /
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E(E  a;-i1)
= \( \frac{5}{2} \mathbb{E} \left(  a_i - i  \right) \\ i = 1 \)
For Elai-il  when ai-1 >0 % position charges
(i - 1) + (i - 2) + 1
Similarly for a; -160 trave the
(i-1) +(i-2) ·· × 1
[: E (  a; -i  ) = (i -1) + (i-2) +   + (i-1) 6-4.
(i-1) +1 = i(1-1)
E(a:-i1)= zi(i:)
2 E( a;-il) = 5 (5:-1)
= 1(2;2-2;)

