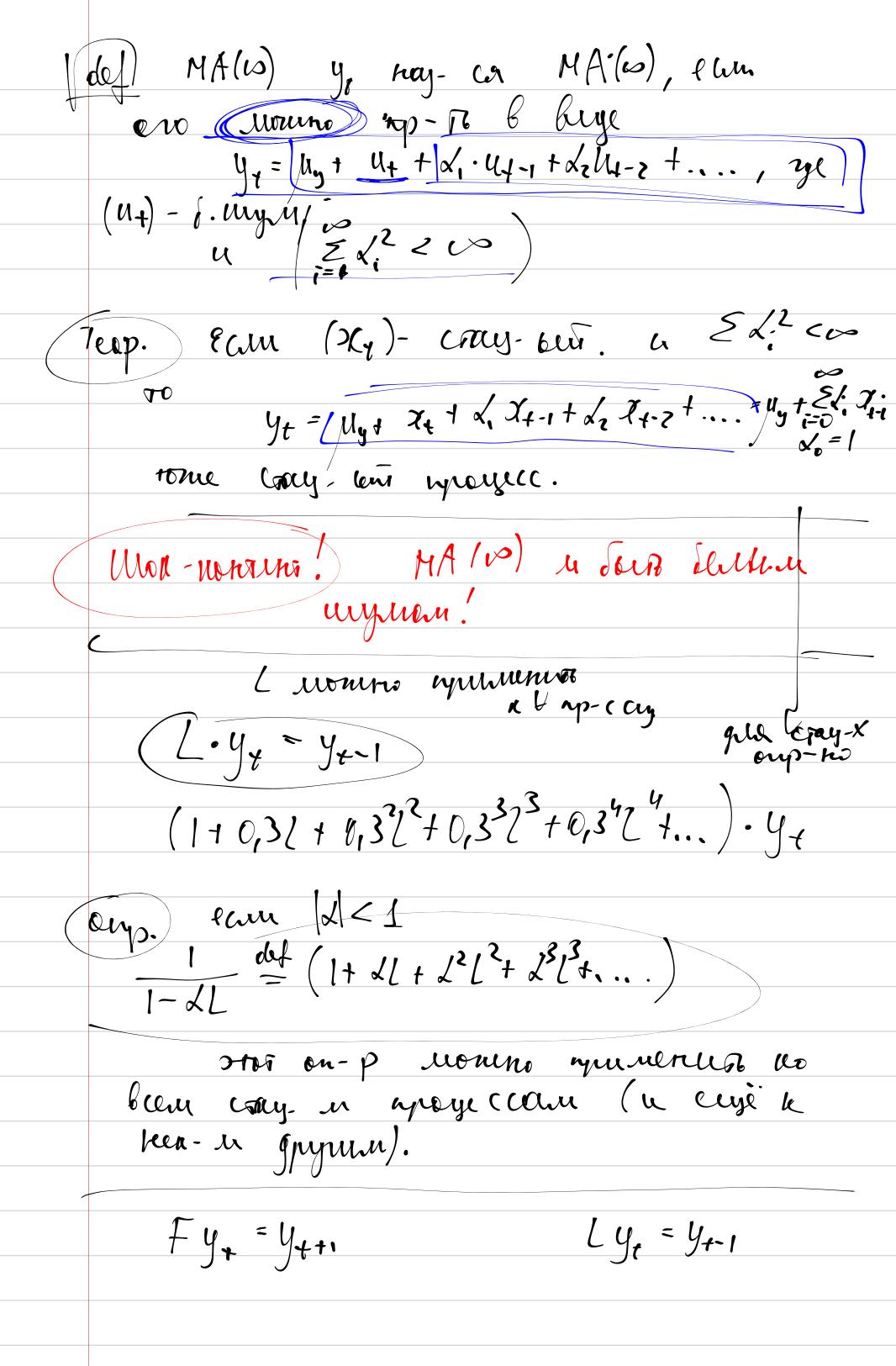
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                               n pump.
                                                                                           y_t = y_1 \cos t + y_2 \sin t
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N(0:1)
                                                                                       Vou (yt) = cos2{1 sm21 = 1
                                                                            E(y_t) = 0
Cov(y_t, y_t - k) = \dots = /\alpha
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luyue J

Teophia Bouga.
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CKOMMOCT:
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Sweaty to un N(0; 22) negate (NA(R) & ARTHA shiftee /



$$y_{+} = \frac{1 - 62F}{1 - 62L} - u_{+} = \frac{1 - 62F}{1 - 62F} - \frac{1$$

y = M + U+ + 2, U+1 Mejab-uti a) f(y)? Q. Borlin! A. No-userry representations! xoly MA(1) Xoly MA(2) sk 1 kmo Vor (4). E(y₁)

| Y_t = u + u_t + 2, u_t ...

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| U_t = (Ver (y,) (or (y, 1/2) - -) Ca(y2, y1) Ver (y2) Car (y, y3)=0 Cor(y, yz) = Cor (p+ 4, + 2, 40, p+ 42 + 2, 41) = 4.82 E = Var (y) $\frac{1}{\sqrt{2\pi}} = \frac{1}{\sqrt{2\pi}} \cdot \exp\left(-\frac{1}{2\pi} \cdot (y-y)^{\frac{1}{2}} + \frac{1}{\sqrt{2\pi}}\right)$ $\frac{1}{\sqrt{2\pi}} \cdot \exp\left(-\frac{1}{2\pi} \cdot (y-y)^{\frac{1}{2}} + \frac{1}{\sqrt{2\pi}}\right)$ $\frac{1}{\sqrt{2\pi}} \cdot \exp\left(-\frac{1}{2\pi} \cdot (y-y)^{\frac{1}{2}} + \frac{1}{\sqrt{2\pi}}\right)$ AJ(:) nap-pa: 4, 2, 34

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orgo racopal noppelbrysh pour (S, M; R, ReRn) =
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K.
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oup. Dur vay-ro ma-eca omegneha raconal abover- as grynd

(KK = p-love (yt, yt-k) yt-1, yt-2, yt-K+1)