

# Приложение 3

## ОБОЗНАЧЕНИЯ

$a$	535	$A(h)$	426
$a(x)$	80	$A_t$	554
$a_x$	143	$A_x$	113
$a_{\overline{K}}$	143	$\bar{A}_x$	100
$\bar{a}_{\overline{n}}$	135	$A_x^{(m)}$	122
$\bar{a}_{P_t}$	550	$\bar{A}_x^{\text{ВП}}$	180
$\bar{a}_{\overline{T}}$	132	$A_{x:\overline{n}}^1$	112
$\bar{a}_x$	133	$A_{x:\overline{n}}$	116
$\bar{a}_{W_t}$	552	$\bar{A}_{x:\overline{n}}$	105
$\ddot{a}_x$	140	$A_{x:\overline{n}}^{\frac{1}{2}}$	104
$\bar{a}_r^h$	537	${}_j A_x$	562
$\ddot{a}_{\overline{K+1}}$	140	$*A_x$	564
$\ddot{a}_x^{(m)}$	145	$\bar{A}_{x:\overline{n}}^1$	99
$\overset{\circ}{a}_x^{(m)}$	152	$\bar{A}_{x:\overline{n}}^{\frac{1}{2}}$	183
$\ddot{a}_x^{\{m\}}$	151	${}^2 A_{x:\overline{n}}^{\frac{1}{2}}$	104
${}_j \ddot{a}_x$	562	${}^2 \bar{A}_{x:\overline{n}}^1$	100
$*\ddot{a}_x$	564	$m \bar{A}_x$	105
$a_{x:\overline{n}}$	145	$m n\bar{A}_x$	110
$\bar{a}_{x:\overline{n}}$	135	$A_{xy}$	240
$\ddot{a}_{x:\overline{n}}$	141	$A_{xy}^{(m)}$	263
$\ddot{a}_{x:\overline{n}}^{(m)}$	149	$\bar{A}_{xy}^2$	268
$\bar{a}_{x:\overline{n}}^{\frac{1}{2}}$	137	$\bar{A}_{xy}^1$	267
${}^2 \bar{a}_{x:\overline{n}}$	136	$A_{xy:\overline{n}}$	255
$n a_x$	144	$\bar{A}_{xy:\overline{n}}^{\frac{1}{2}}$	257
$n \bar{a}_x$	136	${}^2 A_{xy:\overline{n}}$	255
$n \ddot{a}_x$	142	$\bar{A}_{wxy}$	499
$n \ddot{a}_x^{(m)}$	149	$\bar{A}_{x_1 x_2 x_3}$	495
$\bar{a}_{xy z}^1$	504	${}_h AS$	430
$\ddot{a}_{xy}^{(m)}$	264	${}_k \widehat{AS}$	452
$\ddot{a}_{xy}$	264	$(AS)_{x+h}$	313
$\bar{a}_{u:\overline{n}}$	254		
${}^2 \bar{a}_{xy:\overline{n}}$	255	$b(u)$	517
$\bar{a}_{x y}$	260	$b_j$	213
$\bar{a}_{x_1 x_2 x_3}$	495	$b_t$	98
$(aA)(x)$	548	$b_f(t)$	528
$(aA)_t$	542	$B_t$	538
$(aC)_t$	550	$\widehat{B}_{x+k}^{(3)}$	306
$(aF)_t$	550	$B_{x+t}^{(3)}$	486
$(aU)_t$	550	$B_{x+t}^{(j)}$	304
$(aV)(x)$	548	${}_h BP$	449
$(aV)_t$	544		

$c$	365	$G$	24, 397, 512
$c_h$	430	$\widehat{G}$	468
$\hat{c}_k$	452	$G(b)$	424
$c(t)$	355	$G(x:\alpha, \beta)$	346
$C_1$	572		
$C_2$	573	$h(x)$	400, 537
$C_3$	573	$H(r)$	528
$C_h$	216	$H(x:\alpha, \beta, x_0)$	346
$C_t$	554	${}_u(h\rho)_{x+t}^{(\tau)} (h\mu)_{x+t}^{(j)}(u)$	485
${}_k CV$	430, 441		
$d_x^{(j)}$	283	$i'_{k+1}$	476
${}_n d_x$	70	$\hat{i}_{k+1}$	452
${}_n d_x^{(j)}$	283	$i(s, s+t)$	576
${}_n d_x^{(\tau)}$	283	$I_k$	567
${}_t D_j$	492	$I_d$	393
${}_{k+1} D$	453	$I_d(x)$	36
$(DA)_{x:\overline{n}}^1$	117	$j^i_k$	562
$(\overline{DA})_{x:\overline{n}}^1$	111	$(IA)_x$	117
${}_n D_x$	70	$(I\overline{A})_x$	108
${}_n D_x^{(j)}$	282	$(\overline{I\overline{A}})_x$	109
${}_n D_x^{(\tau)}$	283	$(I^{(m)}\overline{A})_x$	108
		$(IA)_{x:\overline{n}}^1$	119
$e$	412	$J$	145, 276
$e_{h-1}$	427	$j(s, s+t, s+u)$	577
$e_x$	78	${}_t \overline{k}_x$	199
$\overset{\circ}{e}_x$	77	$K$	66
$\hat{e}_k$	452	$K(x)$	66
$\overset{\circ}{e}_{x:\overline{n}}$	80	$K(xy)$	244
$e_{xy}$	248	$K(\overline{xy})$	247
$e_{\overline{xy}}$	248		
$\overset{\circ}{e}_{xy}$	248	$l_x$	70, 522
$\overset{\circ}{e}_{\overline{xy}}$	248	$l_{[x]+k}$	89
$\mathbf{E}$	23	$l_x^{(\tau)}$	283
$E$	612	$l(x, u)$	517
$E$	442	$l_f(x, u)$	527
$E_0$	442	$L$	163, 370
${}_n E_x$	104	$L_1$	369
$(ES)_{x+h+t}$	314	$L_x$	79
		$L(h)$	526
$f$	536	${}_t L$	192
$f(u:t)$	433	${}_t L^2$	433
$f_S(s)$	50	${}_t L_e$	412
$f_X(x)$	44	${}_t L_{\overline{e}}^1$	433
$F_S(s)$	49	$\mathcal{L}(x)$	69
$F_X(x)$	44	$\mathcal{L}_x^{(\tau)}$	283
$F_t$	554		
$F^{(k)}$	50	$m(x)$	78, 541
${}_k F$	453	$m_x$	79
		$m_x^{(j)}$	288

$m_x^{(\tau)}$	288	$P(\bar{A}_x^{B\Pi})$	181
$m_x^{(j)}$	288	$\bar{P}(\bar{A}_{x:\bar{n}})$	165
$M_x(t)$	31	$\bar{P}(\bar{A}_{x:\bar{n}}^1)$	165
$M(x)$	541	$\bar{P}(A_{x:\bar{n}}^1)$	165
		$P^{(m)}(\bar{A}_{x:\bar{n}})$	178
$n(u)$	535	$P^{(m)}(\bar{A}_{x:\bar{n}}^1)$	178
$N$	328	${}_h P_x^{(m)}$	178
$N(t)$	361, 522	${}_h P_{x:\bar{n}}^{(m)}$	178
		${}_h \bar{P}(\bar{A}_x)$	165
$p(j)$	564	${}_h \bar{P}(\bar{A}_{x:\bar{n}})$	165
$p(x)$	330	${}_h P^{(m)}(\bar{A}_x)$	178
$p_k$	229	${}_h P^{(m)}(\bar{A}_{x:\bar{n}})$	178
$p_{[x]+r}$	89	${}_h P^{(m)}(\bar{A}_{x:\bar{n}})$	178
$p^{*n}(x)$	330	${}_h P^{(m)}(\bar{A}_{x:\bar{n}})$	180
${}_t p_x$	65	$P(\bar{A}_{x\bar{y}\bar{z}}^2)$	505
${}_t p_x^{(\tau)}$	278	$P(\bar{A}_{x\bar{y}\bar{z}}^2)$	505
${}_t p_x^{(j)}$	286	$q_{[x]+r}$	88
${}_t p_{xy}$	240	$q_x^{(d)}$	312
${}_t p_{\bar{x}\bar{y}}$	245	$q_x^{(i)}$	312
${}_u p_{\bar{x}\bar{y}+t}$	507	$q_x^{(r)}$	312
${}_t p_{x_1 x_2 x_3}^k$	495	$q_x^{(w)}$	312
$P(x)$	329, 548	$q_x^{(j)}$	452
$P(s, t)$	576	$q_{x+k}$	240
$P_t$	543	${}_t q_{xy}$	66
${}^T P_t$	537	$k q_x$	65
$P^a$	442	${}_t q_x$	278
$P_x$	171	${}_t q_x^{(j)}$	278
${}_j P_x$	562	${}_t q_x^{(\tau)}$	286
${}^* P_x$	417	${}_t q_x^{(j)}$	65
$P_{x:\bar{n}}^A$	173	${}_n q_{xy}^1$	264
$P_{x:\bar{n}}$	505	${}_n q_{xy}^2$	265
$P_{\bar{x}\bar{y}}$	173	$k q_{xy}^2$	499
$P_{x:\bar{n}}^1$	173	${}_n q_{xy}^3$	502
$P_{x:\bar{n}}^1$	183	$\infty q_{wxyz}^3$	535
$\bar{P}_{x:\bar{n}}^1$	336	$r$	463
$P^{*n}(x)$	173	$r_C$	462
${}_h P_x$	173	$r_F$	465
${}_h P_{x:\bar{n}}$	548	$r_N$	538
$(Pa)(x)$	545	$(rA)_t$	554
$(Pa)_t$	178	$(rF)_t$	554
$P_x^{(m)}$	178	$(rV)_t$	365, 522, 529
$P_{x:\bar{n}}^{(m)}$	178	$R$	357
$P_{x:\bar{n}}^{1(m)}$	178	$\bar{R}$	314
$P(\bar{A}_{x:\bar{n}})$	173	$R(x, h, t)$	64
$P_{(n) \ddot{a}_x}$	165	$s(x)$	182
$P_{(n) \bar{a}_x}$	163	$\ddot{s}_{\bar{n}}$	517
$\bar{P}(\bar{A}_x)$	178	$s(x, u)$	
$P^{(m)}(\bar{A}_x)$	179		
$P^{(m)}(\bar{A}_x)$			

$\bar{s}_{x:\bar{n}}$	138	$w(x)$	535
$\ddot{s}_{x:\bar{n}}$	143	$W_i$	357, 400
$S$	43, 328	$W_t$	536
$S(t)$	355	${}_k W$	443
$S_n$	357	${}_k W_x$	444
$S_y$	314	${}_k W_{x:\bar{n}}$	444
${}_k SC$	441	${}_k^h W_x$	444
$T$	66, 356	$(Wa)_t$	552
$\tilde{T}$	357	${}_k \bar{W}(\bar{A}_x)$	444
$T(x)$	64	${}_k \bar{W}(\bar{A}_{x:\bar{n}})$	444
$T_x$	79, 522	${}_k^h \bar{W}(\bar{A}_x)$	444
$T(xy)$	240	$(x)$	64
$T(\bar{xy})$	244	$(x_1 x_2 \cdots x_m)$	240
$u(w)$	24	$(\overline{x_1 x_2 \cdots x_m})$	244
$U(h)$	426	$\frac{k}{x_1 x_2 \cdots x_m}$	491
$U(t)$	355	$\frac{[k]}{x_1 x_2 \cdots x_m}$	491
$U_t$	554	$X_i$	43, 328
$U_n$	357	$X(\theta)$	544
$\hat{U}_n$	360	$Y$	140
$v_t$	98	$y(s, s + m)$	578
$\tilde{v}_n$	567	$Y(t, n)$	580
$V_i$	361	$z_t$	98
$V_t$	554	$Z$	98
${}_k V_x$	200	${}_m Z_y$	315
${}_k V_{x:\bar{n}}$	201	$\alpha$	313, 324, 458
${}_k V_{x:\bar{n}}^1$	201	$\alpha(m)$	148
${}_k V_{x:\bar{n}}^{\frac{1}{\Pi}}$	201	$\bar{\alpha}$	458
${}_k V_x^{\Pi\Pi\Pi\Pi}$	459	$\alpha^{CY}$	461
${}_t V_{\bar{xy}:\bar{n}}^1$	506	$\beta$	324, 458, 537
${}_k^h V_x$	201	$\beta(m)$	148
${}_k^h V_{x:\bar{n}}$	201	$\bar{\beta}$	459
${}_k^h V_{x:\bar{n}}^{(m)}$	205	$\beta^{CY}$	461
${}_k^h V_{x:\bar{n}}^{Mod}$	456	$\beta(x, u)$	527
${}_k \bar{V}_{(n)}(\bar{a}_x)$	201	$\Gamma(\alpha)$	334
${}_t \bar{V}_{(n)}(\bar{a}_x)$	197	$\delta$	99
${}_t \bar{V}(\bar{A}_x)$	192	$\delta_t$	99
${}_t \bar{V}(\bar{A}_{x:\bar{n}})$	197	$\theta$	55, 543
${}_t \bar{V}(\bar{A}_{x:\bar{n}}^1)$	197	$\lambda(t)$	550
${}_t \bar{V}(\bar{A}_{x:\bar{n}}^{\frac{1}{\Pi}})$	197	$\lambda(t, n)$	580
${}_t \bar{V}(\bar{A}_x)^{Mod}$	457	$\Lambda$	334
${}_t V(\bar{A}_{\bar{xy}})$	507	$\Lambda_h$	224
${}_k V^{\{1\}}(\bar{A}_x)$	208		
${}_k V(\bar{A}_x^{B\Pi})$	208		
${}_k^h V(\bar{A}_{x:\bar{n}}^1)$	205		
${}_t^h \bar{V}(\bar{A}_x)$	197		
${}_t^h \bar{V}(\bar{A}_{x:\bar{n}})$	197		
${}_k^h V^{\{m\}}(\bar{A}_{x:\bar{n}})$	207		

$\mu(x)$	67	$\rho$	532
$\mu_x(t)$	86	$\tau$	278, 355
$\mu_x^{(d)}$	312	$\phi(x)$	528
$\mu_x^{(i)}$	312	$\phi(x, u)$	528
$\mu_x^{(w)}$	312	$\psi(u)$	356
$\mu)x^{(\tau)}$	313	$\tilde{\psi}(u)$	357
$\mu_x^{(j)}(t)$	279	$\psi(u, t)$	356
$\mu_x^{(\tau)}(t)$	278	$\psi(u; w)$	378
$\mu_{xy}(t)$	243	$\tilde{\psi}(u, w)$	360
$\mu_{\bar{x}y}(t)$	246	$\omega$	73
$\mu(x, u)$	518	ССС	464
$\pi_h$	213	ЭПСП	463
$\pi_t$	525		