Säuven & Basen II

He	erle	tu	nger	1	der	_	Ver	ein	fao	hu	nger	1	(No	aduba	Spre	chu	ng)									
	1 15									.1		0.				,									C	
	Wir	UV	n leve		elde		da	ri L								Koni	eu†	vat	ion	7	uge	gek	ene	2¥	Säuv	61
	6.5		[HA]			or e d	0/2		Wick	-				čissig	Koar	2	äure	Jenur	, di	કુટ જૂટ	ert ([EA3]	anunbl	aliy)		
	(i		10			3.1 77. 9	% %		LH) Living	ני 17-7		[A		ניחנ		1 6	citrac	dor	Autope revkle Autope	tolyse	klei	n (Is	47] w	nunichti	y) (g	
	(ü		10-7			3 9_01			[A ⁻]				ر رر [A			S	gave 1	ost uel	sländig	disso	telis	(ELA)	devente)	dissip	soft)	
	(u	()	10	M		0) •	70		۷ ، ۲	,LOII	7 1		"			b	c: Heig	dev .	Allopn	i bo lyse	un d	erselb	Our Di	VOSSOVO	rdritrej	
Al	lgem	zin	gk):	 		НА	=	≥	H+ .	+ /	4-		M	d	H20	_	= H	+ +	OH-	_						
			0				Ka	_ <u>[</u> H	1][/	17						EH.										
							74		HA]	1					NW	<i>L.</i>	300	د								
						5	7 .										F. 1		50.	7						
				PI	lGı:	[H1]=	A^{-}	+(OH-			Mct	ssebi	din	? >	НА	1] tot	= [H	AJ +						
(4)	PHO	2 . [uff.	- FA	-7	Γου	مهجما		Al		l. II.a		Ti-	П		Ticall	ιΣA	.								
(8)					Ī									•												
	K. :	<u>[H</u>	+][A-] [HA]	<u> </u>	19 =E	3	Ka	E E	1/2	[H =	A] _{tot} =	[μ] =>	K.	_ <u>[H</u>	<u>]²</u>	(=)	Гн	ا ^د =	k.li	HAT.	, =	=> H	+=1	K. TH	AT.	1
									_													_				
(n)	PHO	: [H t] =	[A	-] +	[OH	T		М	olsse	bila	NZ;	U	AA	nt = i	[HA]	+[A	1	C=	>	[HA] = [$[A]_{t_0}$	_t -l	[A-]	
	K _a =	14	1] ² A]	=	- 10-0	<u> </u>	, K	» = <u>F</u>	4] _{tot} -	[H]	(> K	a (H)	A] _{tot}	-[A ⁻]) =[μ']²	-	1-6	SH.]2 +	[H ⁺]K	a - [t	Met	Ka=C	,
(žii)	FHC	. F	n j-	[h	۱ ز	Он	لا		/40	1550 ₁	pilou	nt.	U	1A) to	t - J	<i>pr</i> ij	†L/I	1		(<u>) = [</u> H	*J[OH] (=)) [OH	1]=	[H,	j
	Tutl.	54-] + [0	u-7	201	1]=	阳门	$\overline{}$	Fix	₽7 -	Su á		, <u>K</u>	w	<u>.[]</u>	Ţ	Gut	اد	ចលាព	u AT	_ K					
	. ر بن	ני.	110	۲ "	EA]=	[HA] _u	rt	(n	.? _	LHA	1 tot	T (H	+]			Tu.	_	ונייט	lo	116	, -				
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	Säi	<i>we</i>	: 1	1A	-	≥ H	+ +	A				Ka =	(H)	J[A HA]	7),	۸,	(H	β [†])	+	pK _b	(B)	=	14	=pKu	,
													'			}	k.	(11	A)	1	oK.	(A-) =	14:	=pku	
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	2				. 1			A .											1.0							
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			- 6		C	n-]				[cl	ve7.] = j	Cu.	7+1	Ta əti		T	HC.	U di	nd <	N _O	nioht	Ue	v nach	(ässig	flor
			K,	, = [OH-	1	- 500	OH-	2		160			٦٠,	Hc D]											
			K,	=	LO Cu-1	1-3	[OII	7	=	>	[OH-	J²	+ k	b[OH	-] -	Kb	[ch],,	=	0						
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P	ulle	rgle	ich	wng																						
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		der											1.			HA	EH 1][A]]	A ⁻	6			F	_	
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	oeveo	hnev	K	ann											I	111]3	+ K,	[++]	- (1	(w + [)	4] _{tol} k	a)(Hi	- k	wKa	=o	

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B	sp. Phosphorsäu	vre						
	11 ₈ POcy =	= H ₂ PO ₉ + H+	₩ HPO.2-	+ 2H1 =	≥ PQ ₄ +	3H+		
	pkan = 2.16	pKaz = 7.21	pKas	= 12.32				
Sile	lén - Diagrow	mme						
	pKan	pKaz		pKas				
	0-				1.) H ⁺ /0	HLinie	ein zeich	neu
		HePOe;	1100 De	[OH-]	2.) sonkr	eobte Lin	ion der	pka-
	3 HzPOq	III) aq	HPOGT	PQ _i 3-		e einzeid verwenden		U Läsungton
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Log [Speries]	6					eiutionsstufe HPO		
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		ρH						
Aut	g.: (i) 0.00	1 M Na HzPO	H. PO.	— H+	+HPQ2-			
		[HT = [OH] +						
		=> [HPQ12-] =	[H3 PO4] O					

